

let's

use

Generative AI in Communicative English

**A beginner's guidebook
for educators**

Hazlina Harumaini
Christina Devi Kulandasamy
Noor Azlin Mohd Sidek

Let's use
Generative AI in Communicative English
A beginner's guidebook for educators

COPY OF DECLARATION

ALL RIGHTS RESERVED.

No part of this publication may be reproduced, distributed or transmitted in any form or by any means, including photocopying, recording or other electronic or mechanical methods, without the prior written permission of Politeknik Sultan Salahuddin Abdul Aziz Shah.

GENERATIVE AI IN COMMUNICATIVE ENGLISH

Written by:

Hazlina Binti Harumaini

Christina Devi Kulandasamy

Noor Azlin Binti Mohd Sidek

eISBN No: 978-629-7667-32-4

First Published in 2024 by:

UNIT PENERBITAN

Politeknik Sultan Salahuddin Abdul Aziz Shah

Persiaran Usahawan,

Seksyen U1,

40150 Shah Alam

Selangor

Telephone No. : 03 5163 4000

Fax No. : 03 5569 1903

e ISBN 978-629-7667-32-4



9 786297 667324

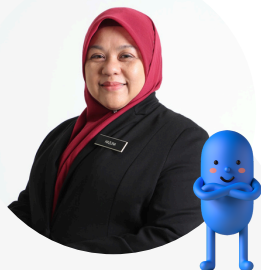


Table of Contents

Authors' Biography	5
Acknowledgement	6
Preface	7
Introduction: Why use Generative AI?	8
Dive into the World of Generative AI	
• Large Language Models (LLM)	9
• Natural Language Processing (NLP)	12
• Computer Vision	14
• Learn Basic AI Prompt	18
DUE10012: Communicative English 1	26
DUE30022: Communicative English 2	34
DUE50032: Communicative English 3	60
Unveiling the Extras	
• The Hidden Talents of Generative AI	71
• Preparing Slides for Presentation	77
• Common Useful AI	83
Conclusion	85
References	86

AUTHORS' BIOGRAPHY

HAZLINA BINTI HARUMAINI is a distinguished educator with 25 years of experience, specializing in English as a Second Language. Holding an honors degree from University Kebangsaan Malaysia, she has a strong foundation in educational theory and pedagogy. Over the years, Hazlina has embraced emerging technologies, with a particular passion for generative AI, recognizing its transformative potential in the classroom. Hazlina's innovative use of AI has earned her recognition at the national level. She has participated in numerous AI-driven projects and actively integrates AI tools into her daily lesson plans to enhance learning experiences. As a trainer, Hazlina regularly conducts workshops for educators and corporate professionals, empowering them with the knowledge to incorporate AI into their practices. Her ability to blend deep pedagogical knowledge with cutting-edge technology makes her a leading figure in both education and generative AI, driving meaningful advancements for educators and learners alike.



CHRISTINA DEVI A/P KULANDASAMY is an experienced lecturer attached to Politeknik Sultan Salahuddin Abdul Aziz Shah. Equipped with a Master's degree in English as Second Language from University Malaya, Christina has over two decades of experience shaping young minds. She brings a wealth of theoretical knowledge and practical wisdom to the classroom. Beyond her academic pursuits, Christina has honed her writing skills. Started her career as a copywriter 25 years ago, with a publishing firm in Kuala Lumpur, she is still actively involved in writing assignments and editing as well as translation works. Besides these, she has experience in curriculum planning for Diploma and Degree courses. Christina is also one of the master trainers for CEFR under Polytechnic Malaysia. Her commitment to her students is evident in her ability to create a supportive and inclusive learning environment.



NOOR AZLIN BINTI MOHD SIDEK is a seasoned educator and the Head of English Language Unit of General Studies Department, Politeknik Sultan Salahuddin Abdul Aziz Shah. Armed with a degree in education - Teaching English as a Second Language from the Sultan Idris Education University (UPSI), Noor Azlin has 15 years of teaching experience. Beyond the classroom, she is actively engaged in technology and generative AI tools that align with the advancement of education. Having served as a Quality Officer for the institution for 5 years, her passion for teaching extends beyond the curriculum, and she is deeply committed to staying at the forefront of educational innovation and empowering others to embrace the possibilities of technology in the classroom.



ACKNOWLEDGEMENT

We would like to thank all the people who have helped in one way or another in the writing of this e-book, *Let's Use Generative AI in Communicative English: A Guidebook for Educators*. First and foremost, special thanks to the management of the General Studies Department and FITAC for entrusting us with a task of such significance. It was indeed an experience to be relished.

We gained immense knowledge while writing it, with the countless hours of research and development that went into the creation of this e-book. Our utmost gratitude also goes out to the team of experts from the Department of Polytechnic & Community College Education, Ministry of Higher Education and Politeknik Sultan Salahuddin Abdul Aziz Shah for their expertise, guidance and support in completing this e-book.

We hope that it serves as a valuable resource for those seeking to incorporate the generative AI tools together with their pedagogical strategies.

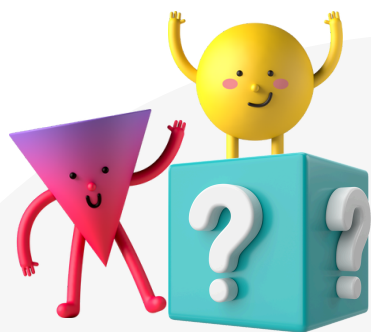
PREFACE

The incorporation of artificial intelligence (AI) into our daily lives has been profound, and the realm of education is no exception. This book is written as a guide for educators who harness the potential of AI tools and reshape the way we teach, learn and interact with educational content. Specifically, Communicative English 1 (DUE10012), Communicative English 2 (DUE30022), Communicative English 3 (DUE50032) and Technical English (DUE10062). Be it a seasoned veteran or just starting a fruitful journey as an educator, this book will provide you with ideas on effectively incorporating AI into your pedagogical practices.

Within these pages, you will discover a curated selection of AI tools for educators, a comprehensive overview and a practical guidance on effectively integrating AI into your classroom. This book also aims to demystify AI in terms of the overwhelming feeling that educators have in using the right AI tool in classrooms by providing clear explanations, practical examples and step-by-step lesson plans.

As AI technology becomes more prevalent in education, it is important to consider the ethical implications. This book can help educators to navigate these issues responsibly. By providing information and resources on AI tools, this book also aims to support educators in their professional development and help them to stay up-to-date with the latest educational trends.

This book also imparts the important idea that AI is not a replacement for human educators. It is a powerful tool that can augment our capabilities and create more engaging and effective learning experiences. By embracing AI, we can equip students with the skills and knowledge they need to thrive in the 21st century.



WHY USE AI?

The integration of Artificial Intelligence (AI) into the academic landscape marks a revolutionary shift in pedagogical approaches, particularly in the realm of language learning. For college students, mastering communicative English is not just a curriculum requirement but a vital skill for global interaction and career advancement.

Incorporating AI tools and platforms into the learning process can significantly enhance the acquisition of communicative competence in English by providing personalized learning experiences, immediate feedback, and a range of interactive learning scenarios that simulate real-life communication. AI-driven language labs, intelligent tutoring systems, and virtual conversational agents can help students to practice and hone their language skills in diverse contexts without the constraints of time and location.

The use of these intelligent systems in learning communicative English empowers students to self-direct their learning journey and gain confidence in their ability to engage effectively in English-speaking environments.

DIVE INTO THE WORLD OF GENERATIVE AI



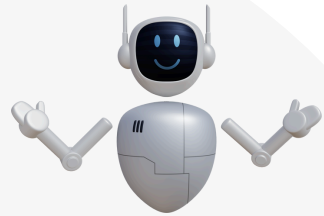
Large Language Models (LLMs)

These models are designed to understand and generate human-like text based on the input they receive. They are capable of answering questions, carrying on conversations, summarizing information, translating text, generating creative content, and much more.

 Claude



 Gemini



ChatGPT, Claude, and Gemini are all examples of large language models (LLMs), which fall under the category of [Generative AI](#).



Recommendations for Classroom Use:

Interactive Conversations: Use ChatGPT to simulate real-life conversations or role-playing scenario.



1. Interactive Conversations:

ChatGPT can simulate real-life conversations with students, acting as a dialogue partner. You can set up role-play scenarios (e.g., ordering food, asking for directions) where students practice speaking and respond naturally. ChatGPT provides immediate feedback and helps them improve their conversational skills.



2. Grammar and Vocabulary Practice:

Students can use ChatGPT to improve their grammar accuracy. This can be done by asking it to generate sentences for specific grammar rules (e.g., past tense, conditional sentences) or vocabulary exercises (e.g., fill-in-the-blanks, synonym identification). ChatGPT can also create quizzes or personalized practice based on students' weaknesses.



3. Creative Writing:

ChatGPT can assist students in brainstorming ideas, writing short stories, or even poetry. It can give writing prompts, help develop characters, and provide suggestions on sentence structure or word choices to enhance creativity. Students can ask for feedback on their writing and work on revisions based on suggestions.



4. Reading Comprehension:

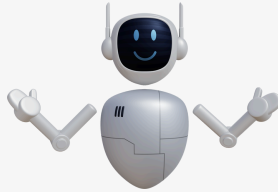
Students can input short passages into ChatGPT and ask comprehension questions or have ChatGPT generate questions for them. They can engage in discussions about the text, ask for explanations of difficult words or phrases, and even request summaries of what they have read to check understanding.

These activities make learning more interactive, personalized, and engaging in the classroom.



Natural Language Processing (NLP)

Natural Language Processing (NLP) is a subfield of AI that uses machine learning to enable computers to understand and generate human language, helping with tasks like speech recognition, text-to-speech, and translation:



Google Speech-to-Text: Converts spoken language into text using NLP.



Microsoft's Immersive Reader: Uses NLP to offer text-to-speech, translation, and reading comprehension support.



Mote: Transcribes voice notes and provides audio feedback to students with the help of NLP.



Quizlet: Utilizes NLP to create flashcards and quizzes, offering customized feedback and study suggestions.



Recommendations for Classroom Use:

NLP tools are highly suited for English language learning because they can understand, interpret, and generate human language, providing both instructional support and interactive learning experiences.

Speech Recognition and Practice:

Google Speech-to-Text allows students to practice speaking and pronunciation. They can speak into the tool, which transcribes their speech into text, helping them learn correct pronunciation and fluency.

Reading and comprehension support:

Read texts aloud to students, highlight key words, and provide translations and definitions, helping students understand and engage with English texts more deeply.

Voice Feedback:

Allows teachers to give spoken feedback on students' work, which can be more personal and easier for students to understand than written comments.

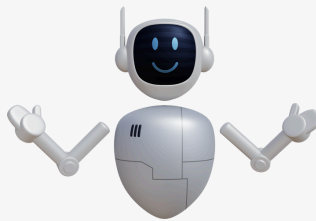
Personalized Learning and Practice:

Create customized flashcards and quizzes, helping students practice vocabulary, idioms, and phrases tailored to their learning needs.



Computer Vision

These tools use computer vision for tasks such as analyzing visual content, recognizing handwriting, and video analysis.



Gradescope: Uses computer vision to recognise handwriting and analyse student submissions, particularly in handwritten assessments.



Edthena: Uses computer vision to analyse videos of classroom instruction and provide feedback to educators.



Recommendations for Classroom Use:

Computer vision tools enhance the learning process by providing visual analysis and feedback, which is particularly useful for activities that require visual input or multimedia content.

Gradescope:

Use Gradescope for grading handwritten work or exams, especially when you want to incorporate open-ended questions like essays or short answers into assessments.

Classroom Application: After students complete their written assignments, scan and upload their work to Gradescope for automatic grading. This reduces grading time and provides consistent feedback.

Edthena:

Use Edthena to record and analyse classroom interactions or student presentations. Teachers can receive feedback on their teaching techniques, and students can receive feedback on their speaking, pronunciation, and presentation skills.

Classroom Application: Record student presentations or group discussions, then use Edthena to analyse their language use, body language, and engagement. Provide targeted feedback to help them improve their speaking and communication skills.

LEARN BASIC PROMPT:

Chat GPT prompt



The 5's model for crafting effective ChatGPT prompts focuses on five key elements to ensure clarity, context, and creativity in generating useful responses. Here's a breakdown of the 5's:

1

Give Background:

Briefly explain what you're working on.

Example: *"I'm planning a lesson on teamwork for low proficiency students."*

2

Be Clear:

Say exactly what you need ChatGPT to do.

Example: *"Suggest some fun teamwork activities."*

3

Ask for a Format:

If you want the answer in a specific way, say so.

Example: *"Give me a list of 3 ideas."*

4

Use Action Words:

Use words like "create," "explain," "suggest," or "rewrite."

Example: *"Rewrite this sentence to sound more professional."*



Add Limits (Optional):

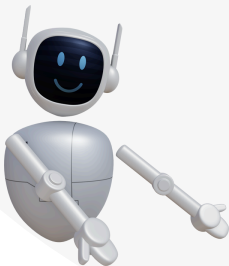
If you have specific requirements, mention them.
Example: “Keep it under 100 words and friendly.”

Here’s a full simple prompt for ChatGPT based on the example:

Full Example Prompt:

I’m planning a lesson on teamwork for low proficiency polytechnic students. Can you suggest 3 fun teamwork activities that will help them engage more with each other? Please keep the ideas simple and easy to implement in a classroom setting.

This prompt is clear, specific, and gives ChatGPT enough information to give relevant suggestions.



TIPS!

- To enhance your ChatGPT prompts, ask follow-up questions for clarity or improvements
- Use "Imagine" to spark creativity. Specify the tone you want, like friendly or formal, a
- Try different versions of prompts to compare responses.
- Be open to surprises—sometimes ChatGPT offers creative ideas you didn’t expect, which can lead to fresh insights!

LEARN BASIC PROMPT

AI image generator prompt



Writing a basic prompt to generate an image using AI involves providing a clear, descriptive, and detailed explanation of the scene, subject, or concept you want to visualize. Here's how to create an effective prompt:

Follow these steps:

1

Start with the Subject:

Begin by specifying what the main focus of the image should be. Be clear about what you're asking for.

Example: *"A young girl holding a bouquet of flowers."*

Add Key Details:

Include essential details about the subject, such as:

Appearance: Describe the age, clothing, or physical traits.

Example: *"A young girl with curly brown hair, wearing a blue summer dress."*

Action or Pose: What is the subject doing?

Example: *"Holding a bouquet of sunflowers, smiling warmly."*

3

Set the Scene (environment):

Specify where the image is taking place or the background.

Example: *"Standing in a field of blooming wildflowers under a bright blue sky."*

4

Include Lighting and Mood:

If relevant, describe the lighting, time of day, or emotional tone.

Example: *"With soft golden sunlight shining from behind, creating a warm and cheerful atmosphere."*

5

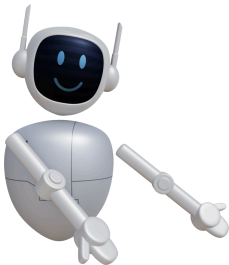
Style or Medium (Optional):

You can mention if you'd like the image to be in a specific style (realistic, cartoon, etc.) or medium (painting, digital art).

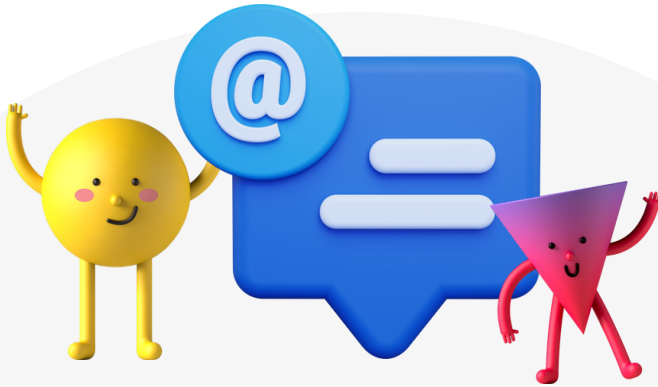
Example: *"In a realistic art style, with vivid colors."*

Full Example Prompt:

"A young girl with curly brown hair, wearing a blue summer dress, standing in a field of blooming wildflowers. She's holding a bouquet of sunflowers and smiling warmly, with soft golden sunlight shining from behind, creating a warm and cheerful atmosphere."

**TIPS!**

- **Be specific:** The more details you provide, the closer the result will be to what you envision.
- **Avoid ambiguity:** Use clear and direct language so the AI can interpret your request accurately.
- **Don't over-complicate:** Keep it simple and clear, focusing on the main elements to avoid confusion.



DUE10012 / DUE10112

Communicative English 1

Focuses on developing students' speaking skills to enable them to communicate effectively and confidently in group discussions and in a variety of social interactions. It is designed to provide students with appropriate reading skills to comprehend a variety of texts. The students are equipped with effective presentation skills as a preparation for academic and work purposes.



DUE10012 / DUE10112

DISCUSSION OF CURRENT ISSUE

Objectives

Enhance discussion, critical thinking, and collaboration skills by using AI to explore and discuss current issues.

AI Tool : CHAT GPT

Materials needed

- Computers or tablets with internet access.
- Access to an AI tool (e.g., ChatGPT, Google Bard, or similar)

Lesson Plan

Introduction (10 minutes):

- Explain the activity and its objectives.
- Introduce the AI tool and demonstrate how it can assist in generating discussion points and information.
- Divide the class into small groups of 4-5 students.

Topic Selection (5 minutes)

- Present a list of current issues (e.g., climate change, technology and privacy, global health, renewable energy, etc.).
- Allow students to vote on or choose a topic that interests them.

Lesson Plan (con't)

Research and Preparation (20 minutes)

- Each group uses the AI tool to gather information, statistics, and different perspectives on the chosen topic. They can ask the AI questions like, “What are the current trends in renewable energy?” or “What are the major privacy concerns with modern technology?”
- Encourage students to gather a mix of viewpoints to facilitate a well-rounded discussion.



Discussion Preparation (10 minutes)

- Groups prepare their main points and questions to ask during the discussion.
- Assign roles within each group.

Group Discussion (30 minutes)

- Groups conduct their discussions guided by the points and questions they prepare.
- The moderator ensures that each member has a chance to speak and that the discussion remains on topic.

Class Sharing (15 minutes)

- Each group shares a summary of their discussion with the class.
- Highlight key points, different perspectives, and any consensus reached.

Lesson Plan (con't)

Reflection and Feedback (10 minutes)

- Have a class discussion on the experience of using AI in their group discussions.
- Ask students to reflect on how AI influenced their understanding of the issue and the quality of their discussions.
- Provide feedback on their discussion skills, including areas of strength and areas for improvement.

Homework Assignment

Each student writes a reflective essay on the group discussion, focusing on what they learned about the issue and the process of using AI in their research and discussion.



“ This activity helps students practice group discussion skills while engaging with current issues, supported by the use of AI for research and information gathering. ”

DUE10012 / DUE10112

DISCUSSION OF CURRENT ISSUE : AI IMAGE GENERATOR

Objectives

Enhance critical thinking, creativity, and visual communication skills by using an AI image generator to explore and present current issues.

AI Tool : AI IMAGE GENERATOR



www.bing.com/images/create

Materials needed

- Computers or tablets with internet access.
- Access to an AI tool (eeg., bing image creator, ideogram or similar)

Lesson Plan

Introduction (10 minutes):

- Introduce the activity, explain its objectives, and demonstrate how to use the AI image generation tool.
- Have students select a current issue to explore, form groups, and use the AI tool to research and brainstorm visual concepts related to their chosen topic.

Image Generation (30 minutes):

- Groups use the AI image generation tool to create a series of images that represent various facets of their chosen issue.
- Encourage students to refine their prompts to get the desired images, adjusting for clarity, detail, and impact.

Lesson Plan (con't)

Presentation Preparation (15 minutes):

- Groups prepare a short presentation explaining their chosen issue and how each image generated relates to and illustrates different aspects of it.
- They can use slides or a digital storyboard to organize their images and talking points.

Group Presentations (30 minutes):

- Each group presents their images and explains their relevance to the current issue.
- Encourage the class to ask questions and provide feedback on the visual interpretations.

Reflection and Discussion (10 minutes):

- Have a class discussion on the effectiveness of using AI-generated images to understand and communicate current issues.
- Ask students to reflect on how AI influenced their creative process and understanding of the topic.



This activity helps students engage deeply with current issues by combining research, creativity, and visual communication, all enhanced by the use of AI image-generation tools.

TIPS!

There are many other Ai image generator that you can try





DUE10012 / DUE10112

READING SKILLS : AI-ASSISTED LESSON PLAN: READING SKILLS ON CURRENT ISSUES

Objectives

Enhance reading comprehension and critical thinking skills by using AI to explore and demonstrate understanding of a current issue or topic of interest.

AI Tool : CHAT GPT

Materials needed

- Computers or tablets with internet access.
- Access to an AI tool



Newsela: Provides leveled reading materials on current events and issues.



ChatGPT: Helps students ask questions and gain deeper insights into their topic.



Image generator: Generates visual aids to support their presentations.

Lesson Plan

Introduction (10 minutes):

- Introduce the lesson's objectives and explain how AI tools will help explore a current issue, providing an overview of how they will be used.
- Allow students to select a current issue of interest, either choosing their own or picking from a provided list of topics like climate change or digital privacy.

AI-Assisted Deep Dive (30 minutes):

- Students use an AI tool like ChatGPT to ask further questions about the topic. Examples of questions they might ask include:
 - *"Explain the impact of climate change on coastal cities."*
 - *"What are the main arguments for and against digital privacy laws?"*
- Encourage students to use the AI to clarify any confusing points from their reading and to gain a deeper understanding of the issue.



3. Group Discussion (20 minutes):

Divide students into small groups to discuss their findings. Each student shares:

- The main points from their article.
- New insights or information they gained from the AI-assisted deep dive.

Groups discuss the different perspectives on the issue and any questions that arose during their research.

Lesson Plan (con't)

Interactive Presentation Preparation (20 minutes):

- Each group prepares a short presentation on their topic. The presentation should include:
- A summary of the issue.
- Key points from their reading and AI-assisted research.



Visual aids, such as images or charts generated by the AI tool (e.g., Bing image creator for illustrative images related to their topic).

Presentations (30 minutes):

- Groups present their findings to the class.
- Encourage the audience to ask questions and provide feedback on the presentations.

Reflection and Discussion (10 minutes):



- Have a class discussion on the experience of using AI to understand a current issue.
- Ask students to reflect on how AI influenced their comprehension and analysis of the topic.
- Discuss the benefits and limitations of using AI in their lesson

By incorporating AI tools into this lesson, students can engage more deeply with current issues, enhance their reading comprehension, and develop critical thinking skills.

TIPS!

There are many other Ai that you can try



DUE30022

Communicative English 2

Emphasises the skills required at the workplace to describe products or services as well as processes or procedures. This course will also enable students to make and reply to enquiries and complaints.



DUE30022

DESCRIPTION OF OBJECT



Objectives

Students will learn how to use descriptive language effectively to create compelling product descriptions, leveraging AI-generated images for inspiration.

AI Tool : CHAT GPT, AI IMAGE GENERATOR

Materials needed

- Computers or tablets with internet access.
- Access to an AI tool

Lesson Plan

Introduction (10 minutes)

- Introduce the importance of clear and creative product descriptions for various purposes, show examples of effective descriptions, and explain that students will use an AI image generator to create a product image and write a compelling description for it.



Lesson Plan (con't)

Explore AI Image Generators (10 minutes)

- Introduce students to an AI image generator, demonstrate its use by typing prompts, and highlight features like generating images based on descriptions and using different styles.
- Emphasize that the AI matches images to the description, encouraging students to carefully choose their words for specific results.

Group or Individual Activity: Generate Product Images (10 minutes)

- Divide students into small groups or let them work individually. Each group/student should brainstorm and decide on a product they want to create. It could be something they imagine, like an “invisible umbrella,” or a twist on an existing product, like a “solar-powered smartphone.”
- Have students use the AI image generator to create an image of their chosen product. Encourage them to play around with different prompts to get the image they like best.

Writing the Product Description (15 minutes)

- Once the images are ready, ask students to write a description of their product. They should consider these elements:

1. **What is the product?** - Clearly state the product's name and basic function.
2. **Key Features** - Describe what makes this product unique or special. Use vivid adjectives and sensory details (e.g., “sleek, stainless steel finish,” “soft, breathable fabric”).
3. **Benefits** - Explain how the product solves a problem or improves the user's life (e.g., “keeps your coffee hot for 12 hours,” “helps you stay organized on the go”).
4. **Target Audience** - Mention who the product is for (e.g., “perfect for busy professionals,” “ideal for outdoor enthusiasts”).

Lesson Plan (con't)



Present and Share (10 minutes)

- Students present their AI-generated product image and description to the class, receive peer feedback and discuss how the image influenced their description and word choice.

Reflection and Discussion (5 minutes)



- Wrap up the lesson by discussing the experience. Ask questions like:
 - *How did using the AI image generator help with your creative process?*
 - *What was challenging about writing the description?*
 - *How might you use AI tools like this in real-world scenarios?*

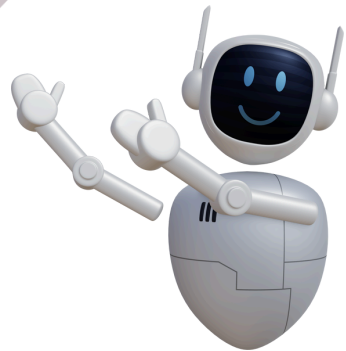
TIPS!

There are many other Ai image generator that you can try



Benefits of This Lesson:

- **Encourages Creative Thinking:** Students get to imagine and visualize unique products.
- **Improves Descriptive Writing Skills:** The lesson emphasizes the use of adjectives, sensory details, and persuasive language.
- **Introduces Practical AI Use:** Students learn how AI tools can support creative and professional tasks.
- **Promotes Engagement:** The activity is interactive and visually engaging, which can make learning more fun.



DUE30022

DESCRIPTION OF OBJECT : ADVERTISEMENT POSTER

Objectives

By the end of this lesson, students will be able to understand the key elements of effective advertisement posters, write clear, concise, and persuasive descriptions of products or services, use AI tools to generate ideas and refine product descriptions, and design an attractive and informative poster for a chosen product or service.

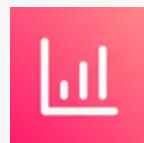
AI Tool : CHAT GPT,DESIGN SOFTWARE

MATERIALS NEEDED

- Computers/Tablets with Internet access
- Sample advertisements (printed or digital)



- AI writing tools for generating product descriptions



- Graphic design software

Lesson Plan

Introduction (15 minutes)



- **Objective:** Introduce students to the concept of advertisement posters and product/service descriptions.
 - Discuss the purpose of advertisement posters (to inform, persuade, and attract attention).
 - Show examples of well-designed posters (focus on layout, visuals, and descriptions).
 - Highlight key elements: visuals, colour schemes, tagline, and product/service description.



Discussion Questions:

What catches your attention first in these posters?
What role does the description play in persuading you to buy the product or service?

AI in Product Description Writing (20 minutes)

- **Objective:** Teach students how to use AI tools for generating and refining product/service descriptions.
 - Briefly explain how AI writing tools can assist with idea generation, tone adjustment, and content improvement.
 - Demonstrate using an AI tool (e.g., ChatGPT) to generate a sample product description based on basic input (e.g., a smartwatch or a café service).
 - Show how to refine the generated description to make it more concise and persuasive.

Lesson Plan (con't)

Activity:

Students work in pairs and choose a product/service (real or fictional) to create a short description using an AI tool.

Encourage them to experiment with different AI prompts for creativity (e.g., "Write a catchy description of a smartwatch for tech enthusiasts").

Review a few AI-generated descriptions as a class and discuss what works well and what could be improved.

Designing the Advertisement Poster (40 minutes)

- **Objective:** Guide students in designing their own advertisement poster, incorporating the product/service description.
- - Explain the basic principles of graphic design for posters (colour, font, layout, image selection).
 - Introduce tools like Canva for easy poster creation.
 - Walk students through a quick demo of creating a simple poster with visuals and the AI-generated description.

Activity:

- In groups, students create a poster for their chosen product/service.
- They must incorporate:
 - A visual of the product or service.
 - The AI-refined description.
 - A clear and attention-grabbing tagline.
 - Relevant details such as price, contact information, or special offers.
- Allow students to experiment with different designs and layouts.

Lesson Plan (con't)

Presentation and Feedback (25 minutes)

- **Objective:** Allow students to present their posters and receive constructive feedback.
 - Each group presents their advertisement poster, explaining their product/service and the design choices.
 - Encourage peer feedback focusing on both the design and the persuasiveness of the description.

Feedback Discussion Points:

- How clear is the product/service description?
- Does the design align with the target audience?
- How effective is the use of AI in creating the description?

Wrap-Up (10 minutes)

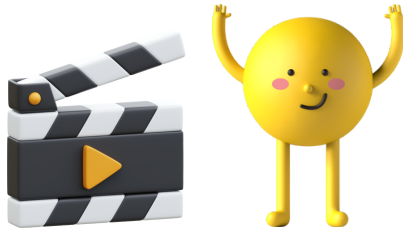
- Wrap-Up Discussion:
 - Reflect on the role of AI in enhancing creativity and productivity in tasks like writing and design.



Homework Assignment

Discuss how AI can continue to be a tool in marketing and communication.

DUE30022



DESCRIPTION OF PRODUCT : PITCHING VIDEO

Objectives

By the end of this lesson, students will be able to identify the components of an effective video pitch for products/services, write a compelling pitch script using AI tools for idea generation and refinement, plan and create a concise video pitch that communicates product/service value, and use AI tools to enhance video content through voiceover generation, script writing, and visual recommendations.

AI Tool : CHAT GPT,VIDEO EDITING APPS

MATERIALS NEEDED

- Computers/Tablets with internet access
- AI tools for script writing (e.g., ChatGPT, Copy.ai)
- Video creation tools (e.g., Canva Video, Capcut or smartphone video editing apps)
- Cameras or smartphones for recording video pitches
- Sample product/service video pitches from youtube



Lesson Plan

Introduction to Video Pitching (15 minutes)

Objective: Introduce students to the concept of video pitching for products/services.



Show sample video pitches from real companies and highlight the elements of a successful video pitch: clarity, brevity, and engaging visuals.

Discuss how video pitching is a powerful tool for marketing and communication in the digital age.



Discussion Questions:

What makes these video pitches effective in terms of both visuals and script?

How can AI tools be leveraged to improve the pitch creation process?

Using AI for Script Writing (20 minutes)

- **Objective:** Teach students how to use AI tools to write and refine their video pitch scripts.
 - Demonstrate using AI tools (e.g., ChatGPT) to generate a basic pitch script based on input about a product/service.
 - Show how AI can help refine tone, adjust for clarity, and make the message more persuasive.
 - Focus on key elements of a good pitch script: problem statement, solution (product/service), unique selling points, and a call to action.

Activity:

- Students select a product/service (real or fictional) and use AI tools to generate a draft script for their video pitch.
- Encourage them to tweak the script for conciseness and clarity using AI suggestions (e.g., "Make the pitch more persuasive for young professionals").
- Review a few AI-generated scripts in class and discuss areas of improvement.

Lesson Plan (con't)

Planning the Video Pitch (25 minutes)

- **Objective:** Help students plan their video pitch by combining the AI-generated script with visual and audio elements.
 - Discuss how visuals, tone, and body language complement the script.
 - Introduce simple video editing tools (e.g., Canva Video, Adobe Spark Video) for creating professional-looking videos with minimal resources.
 - Explain how AI tools can enhance video production (e.g., AI-generated voiceovers, background music suggestions, visual templates).

Activity:

- Students storyboard their video pitch, planning how they will present the product/service and the visual elements they want to include (e.g., product demos, testimonials, infographics).
- Discuss the importance of keeping the video under 2 minutes for maximum impact.

Recording and Editing the Video Pitch (35 minutes)

- **Objective:** Guide students in recording and editing their video pitch.
 - Encourage them to record using their smartphones or available cameras, focusing on delivering the AI-generated script effectively.
 - Teach basic video editing, such as trimming clips, adding AI-generated voiceovers, and overlaying AI-suggested visuals or graphics.

Activity:

- Students work in small groups to record their video pitch, based on the script they refined using AI.
- After recording, they use video editing tools to add elements like captions, background music, and transitions.

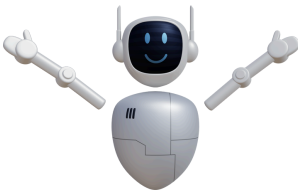
Lesson Plan (con't)

Presentation and Feedback (20 minutes)

- Objective: Allow students to present their video pitches and receive constructive feedback from peers and the instructor.
 - Each group presents their final video pitch, explaining their product/service and why they chose specific elements for the video (e.g., visuals, script structure).
 - Encourage class discussion to provide feedback on clarity, persuasion, and creativity.

Feedback Discussion Points:

- Does the video clearly explain the product or service?
- How engaging is the pitch in terms of visuals, voice, and message delivery?
- How effectively did AI help improve the pitch?



TIPS!

Use AI Tools for Judging Criteria:
AI tools can help generate scoring rubrics or criteria to evaluate the pitches based on factors like creativity, clarity, persuasiveness, and audience engagement

DUE50032

Communicative English 3

COMMUNICATIVE ENGLISH 3 aims to help students analyze and interpret data through graphs and charts and apply job hunting skills effectively in their fields. They will learn to gather data, present it visually, and develop job search strategies, including making inquiries, writing resumes, and cover letters. Additionally, students will enhance their communication skills for job interviews, introducing themselves, highlighting strengths, and expressing opinions.



DUE50032

Writing a resume



AI Resume Builder

Objectives

By the end of the lesson on using AI for teaching resume writing, students will be able to understand the key components of an effective resume, use AI tools to generate and refine resume content, tailor resumes to specific job roles, and enhance formatting and language for clarity and professionalism. They will also learn how to leverage AI suggestions to highlight their skills, experiences, and achievements in a way that aligns with industry expectations and best practices.

AI Tool : RESUME BUILDER

MATERIALS NEEDED

- Computers/Tablets with internet access
- AI tools for resume writing



LinkedIn Resume Builder: You can create a resume directly from your LinkedIn profile using their built-in tool. It allows you to export your profile as a professional resume with customizable sections.

There are many other Ai resume builder that you can try!



resumenerd



Lesson Plan



Introduction to Resume Writing

- **Explain the Purpose of a Resume:** Start by explaining that a resume is a document that showcases a person's skills, experience, and education to potential employers. It's their first impression and a crucial tool in the job search process.
- **Outline Key Components of a Resume:** Discuss the main sections of a resume, such as the header, summary or objective, work experience, education, skills, and any additional sections like certifications or volunteer work.

Analyse Example Resumes Using AI Tools

- **Use AI to Find Sample Resumes:**
 - Use AI tools or search engines to find examples of strong resumes in different industries. Show students examples of well-written resumes and explain what makes them effective (clear format, concise language, relevant experience).
- **Activity:**
 - Ask students to input prompts like *"Show me examples of resumes for entry-level marketing jobs"* into an AI search tool. Review these examples in class, highlighting key elements that make them stand out.

Generate Resume Content with AI Writing Assistants

- **Use AI Writing Tools for Content Creation:**
 - Introduce students to AI writing tools to help generate the content for their resumes.
- **Activity:**
 - Ask students to enter prompts such as :

Write a professional summary for a recent graduate in computer science"

or

How should I describe my experience as a part-time sales associate?

Lesson Plan (con't)



Teach How to Write Resume Sections Using AI

Header and Contact Information:

- Ensure students include their full name, phone number, email, LinkedIn profile, and a professional title. Use AI to check formatting or suggest additional information to include.

Professional Summary or Objective:

- Use AI to create a compelling professional summary or objective that grabs attention. For example, students can ask, *“Can you write a summary for a high school graduate looking for an internship in graphic design?”*

Experience and Achievements:

- Encourage students to use AI to generate bullet points that highlight their experiences and accomplishments. Students might ask, *“How do I describe my role as a team leader in a student project?”*

Education:

- Use AI to suggest ways to present education details, especially if students have little work experience. For example, *“How can I describe my coursework in psychology on a resume?”*

Skills:

- Ask the AI to help identify key skills related to specific job roles. For example, *“What are the top skills for a digital marketing assistant?”*

Lesson Plan (con't)



Use AI to Format and Design Resumes

Choose an AI-enhanced resume Builder:

- Use tools like kickresume, enhancv, which have AI features that help design professional and visually appealing resumes.

Select a Template:

- Encourage students to choose from various templates that match their industry or job type. The AI can suggest templates based on input, such as a modern template for a creative industry job or a classic format for a corporate job.

Optimize Layout:

- Use AI features to optimize the layout and design, ensuring that key information stands out and the resume is easy to read. These tools can automatically adjust spacing, font size, and alignment to create a balanced, professional look.

Practice Tailoring Resumes for Specific Jobs with AI

Simulate Real-World Scenarios:

Ask students to choose a job listing they're interested in. Use AI to help them tailor their resume to fit the job description by highlighting relevant skills and experiences.

Activity:

Have students input the job description into an AI tool and ask, "What are the key skills and qualifications needed for this job?"
The AI can identify the most important aspects, helping students adjust their resume content accordingly

Lesson Plan (con't)

Get Feedback and Improve with AI Tools

Use AI for Instant Feedback:

- Encourage students to use AI tools like Grammarly or Quillbot to check their resumes for grammar, clarity, and conciseness. These tools can also suggest ways to make sentences more impactful.



grammarly



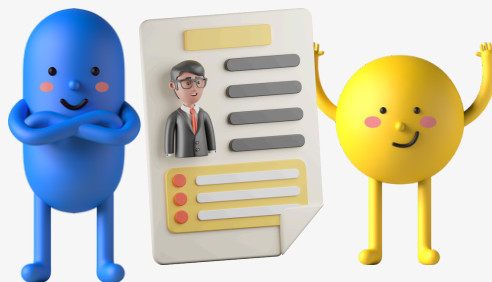
QuillBot

Utilize AI Resume Review Tools:

- Use platforms like Resume Worded which analyse resumes against job descriptions to check for keywords, ATS (Applicant Tracking System) compatibility, and overall effectiveness.

Example Activity:

- Have students upload their resumes to an AI resume review tool and receive a score or feedback on areas for improvement, such as keyword optimization, formatting, or clarity.





Extended activity

Encourage Peer Reviews Using AI Feedback

Facilitate Peer Reviews:

- Have students share their AI-generated resumes with classmates for peer feedback. Use the AI-generated feedback as a guide to structure the review process.

Activity:

- Create a checklist based on AI feedback
e.g.: *Is the resume easy to read?*
Are the action verbs strong?
Is the formatting consistent?

Have peers review each other's resumes using these criteria.

Finalize and Present Resumes

Refine and Polish:

- Use AI tools to make final edits to the resumes. Double-check for any errors or improvements suggested by AI or peers.

Present Resumes in a Resume Workshop:

- Organise a resume workshop where students present their resumes to the class or a panel of “employers” (teachers, counsellors, or even guest speakers from the industry).
- Use AI tools to highlight improvements made during the process.



Extended activity

Practice Interview Skills with AI Tools

Use AI for Mock Interviews:

Prepare students for the next step after submitting their resumes by using AI tools like Orai or Yoodli to simulate interview scenarios. Students can practice answering common interview questions and receive feedback on their responses.



Example activity

Students can ask, “What are some common interview questions for an entry-level software developer position?” and practice their answers with AI tools that provide instant feedback on their speech clarity, confidence, and content.

Benefits of Using AI to Teach Resume Writing:

- **Instant Feedback and Suggestions:** AI tools provide real-time suggestions and corrections, helping students improve their resumes quickly.
- **Customization and Personalization:** AI helps students tailor their resumes to specific job roles, making their applications more targeted and effective.
- **Boosts Confidence:** Practicing with AI tools in a low-pressure environment helps students feel more prepared and confident in their resume writing skills.
- **Saves Time:** AI tools automate much of the editing and formatting work, allowing students to focus on refining their content and presentation.
- **Improves Quality:** AI provides guidance on best practices, which helps students create professional, error-free resumes.

Additional Tips for Teaching Resume Writing with AI:



- **Encourage Experimentation:** Encourage students to experiment with different AI tools and prompts to find the best way to present their skills and experience.
- **Focus on Action Verbs:** Teach students to use strong action verbs in their resumes and use AI to suggest impactful words that can make their experiences stand out.
- **Simulate Real Job Applications:** Create a mock job application process where students use AI tools to create resumes, apply for a fictional job, and go through an AI-assisted interview process.

DUE50032

Writing a cover letter



OBJECTIVES

By the end of the lesson on using AI for writing cover letters and emails, students will be able to understand the essential structure and tone required for professional communication, use AI tools to generate and refine cover letter and email drafts, tailor their content to specific job applications or professional contexts, and enhance clarity, grammar, and persuasiveness. They will also learn how to highlight relevant skills and experiences, customize their messages to the recipient, and ensure their writing aligns with formal business communication standards.

AI Tool : COVER LETTER GENERATOR

MATERIALS NEEDED

- Computers/Tablets with internet access
- AI tools for writing cover letter

There are many other Ai cover letter generator that you can try!



Lesson Plan

1. Introduce the Purpose of a Cover Letter

- **Explain What a Cover Letter Is:** Start by explaining that a cover letter is a personalized document that accompanies a resume. It introduces the applicant, highlights relevant skills and experiences, and explains why the applicant is a good fit for a particular job.
- **Outline Key Elements of a Cover Letter:** Discuss the main components of a cover letter, including:
- **Greetings:** Address the letter to a specific person or hiring manager if possible.
- **Opening Paragraph:** Briefly introduce yourself, mention the job you're applying for, and grab the reader's attention.
- **Body Paragraph(s):** Detail your relevant experience, skills, and achievements. Show how these align with the job requirements and why you're a great fit.
- **Closing Paragraph:** Reiterate your interest in the position, express gratitude, and mention the next steps (e.g., hoping for an interview).
- **Sign-off:** Use a professional closing (e.g., "Sincerely") and include your name.

2. Use AI to Analyze Examples of Cover Letters

- **Find and Review Sample Cover Letters:** Use AI tools like ChatGPT or search engines to find examples of strong cover letters for various roles or industries. Display these examples to the class, and analyze what makes them effective (clarity, relevance, tone).

Example Activity:

- Ask students to input prompts like "Show me an example of a cover letter for an entry-level marketing position." Review the example as a class and highlight key components that stand out, such as a strong opening statement or specific skills mentioned.

Lesson Plan (con't)

3. Generate Cover Letter Content with AI Writing Assistants Use AI Writing Tools for Drafting:

- **Introduce students to AI writing tools** like ChatGPT, Jasper AI, or Copy.ai to help them draft their cover letters. Have them input details about themselves and the job they're applying for.

Example Activity:

- Students could ask, "Can you help me write a cover letter for a software developer role?" The AI will provide a draft, including an introduction, skills overview, relevant experiences, and a closing statement.
- **Personalize the Content:** Encourage students to use AI suggestions as a starting point and personalize the content by adding specific examples from their own experiences, projects, or achievements

4. Teach How to Tailor a Cover Letter to a Specific Job Using AI

- **Simulate Real-World Scenarios:**
- Ask students to choose a job listing they're interested in. Use AI to help them tailor their cover letter to fit the job description by highlighting relevant skills and experiences.

Example Activity:

- Have students input the job description into an AI tool and ask, "What are the key skills and qualifications needed for this job?" The AI can identify the most important aspects, helping students adjust their cover letter content accordingly.

Lesson Plan (con't)

5. Use AI to Refine Language and Tone

- **Improve Language and Professionalism:** Use AI tools like Grammarly or Hemingway Editor to refine the language, grammar, and tone of the cover letter. These tools can suggest more professional phrasing, simplify complex sentences, and correct grammatical errors.

Example Activity:

Have students paste their draft cover letters into Grammarly and review the suggestions. Encourage them to make changes that improve clarity, conciseness, and impact.

6. Practice Writing Different Parts of a Cover Letter Using AI

- **Break Down the Cover Letter into Sections:** Focus on one section at a time. For each section (e.g., introduction, body, closing), use AI to generate examples and discuss what makes them effective.

Example Activity:

Ask AI, “How should I start a cover letter for a graphic design internship?” and review different opening lines. Then, have students write their own introduction using these examples for inspiration.

Lesson Plan (con't)

7. Use AI to Create a Customized Cover Letter Template

- **Design a Template Using AI Tools:** Use AI-powered tools like Canva or Google Docs AI features to create a visually appealing cover letter template. Encourage students to customize the template with their own details.

Example Activity:

Have students input their text into a pre-designed AI template, adjusting the font, spacing, and formatting to ensure a clean, professional look.

8. Get Feedback and Improve with AI Tools

- **Use AI for Instant Feedback:** Encourage students to use AI tools like Quillbot or ProWritingAid to check their cover letters for clarity, readability, and grammar. These tools can also suggest improvements for more engaging language or stronger action verbs.
- **Utilize AI Resume Review Tools:** Use platforms like Jobscan that also offer cover letter analysis. These tools compare the cover letter to the job description, ensuring it contains relevant keywords and skills.

Example Activity:

- Have students upload their cover letters to Jobscan and receive a score or feedback on areas for improvement, such as keyword optimization, tone, or personalization.

Lesson Plan (con't)

9. Encourage Peer Reviews Using AI Feedback

- **Facilitate Peer Reviews:** Organize a peer review session where students exchange cover letters. Use AI-generated feedback to guide the review process.

Example Activity:

Create a checklist based on AI feedback (e.g., “Is the introduction engaging?” “Are there specific examples of skills?” “Is the tone professional?”) and have peers review each other’s cover letters using these criteria.

10. Practice Interview Skills with AI Tools

- **Use AI for Mock Interviews:** Prepare students for interviews by using AI tools like Orai or Yoodli to simulate interview scenarios based on their cover letters. They can practice answering questions that an employer might ask based on their cover letter content.

Example Activity:

Have students input questions like “Why did you choose to apply for this position?” or “Can you explain more about a specific experience mentioned in your cover letter?” and practice their responses.

Lesson Plan (con't)

10. Practice Interview Skills with AI Tools

- **Use AI for Mock Interviews:** Prepare students for interviews by using AI tools to simulate interview scenarios based on their cover letters. They can practice answering questions that an employer might ask based on their cover letter content.

Example Activity:

Have students input questions like “Why did you choose to apply for this position?” or “Can you explain more about a specific experience mentioned in your cover letter?” and practice their responses.

11. Finalize and Submit Cover Letters

- **Refine and Polish:** Use AI tools to make final edits to the cover letters. Double-check for any errors or improvements suggested by AI or peers.
- **Submit for a Real or Simulated Job:** Encourage students to submit their cover letters for actual job applications, internships, or simulated job postings created by the teacher.

Benefits of Using AI to Teach Cover Letter Writing:

Instant Feedback and Suggestions: AI tools provide real-time suggestions and corrections, helping students improve their cover letters quickly.

Customization and Personalization: AI helps students tailor their cover letters to specific job roles, making their applications more targeted and effective.

Boosts Confidence: Practicing with AI tools in a low-pressure environment helps students feel more prepared and confident in their writing skills.

Saves Time: AI tools automate much of the editing and content creation work, allowing students to focus on refining their unique voice and style.

Improves Quality: AI provides guidance on best practices, which helps students create professional, persuasive cover letters.



TIPS!

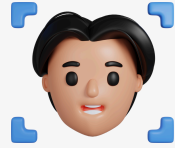


Additional Tips for Teaching Cover Letter Writing with AI:

- **Encourage Experimentation:** Encourage students to try different AI tools and prompts to find the best way to present their skills and experiences.
- **Highlight the Importance of Personalization:** Teach students to personalize their cover letters by including specific examples and showing genuine interest in the job.
- **Use Real Job Descriptions:** Use actual job postings to give students practice in tailoring their cover letters to real-world requirements.

DUE50032

PROFILE PHOTO FOR RESUME



AI Tool : PHOTO EDITING

OBJECTIVES

By the end of the lesson on using AI tools to enhance profile pictures for resumes, students will be able to understand the importance of a professional profile picture in creating a strong first impression, use AI tools to retouch and enhance genuine photos for a polished and professional look, and adjust elements such as lighting, background, and facial features for a more refined result. They will also learn how to ensure that their enhanced photos maintain authenticity and align with the professionalism required in their target industry.

MATERIALS NEEDED

- Computers/Tablets with internet access
- AI tools for photo editing

There are many other Ai that you can try!



HOW TO USE AI TOOLS FOR ENHANCING PROFILE PHOTOS FOR RESUMES

1. Understand the Purpose of a Professional Profile Photo Importance of Authenticity:

A profile photo on a resume or LinkedIn should genuinely represent the candidate. It should look professional and convey a positive image that matches the role being applied for.

Key Elements of a Good Profile Photo:

- **Clarity and Quality:** The photo should be high-resolution and clear.
- **Professional Appearance:** The person should be dressed appropriately for the industry.
- **Neutral Background:** A simple, non-distracting background that keeps the focus on the person.

2. Use AI Tools for Photo Enhancement

Consider using AI tools to enhance the quality of an existing photo or create a professional-looking image.



Remini: Uses AI to enhance photo quality, increase resolution, sharpen details, and improve clarity.



Fotor or Adobe Photoshop Express: These tools use AI features to adjust lighting, remove blemishes, smooth skin, and enhance overall image quality.



Canva: Offers AI-powered photo editing tools that can automatically enhance a photo, adjust brightness, contrast, and sharpness, and remove or blur backgrounds.

3. Steps to Enhance Profile Photos Using AI



Choose a Suitable Photo:

- Start with a clear, well-lit photo of yourself that you already have. Ideally, this should be a recent headshot taken against a plain background.
- Make sure you're wearing appropriate attire for the industry you're applying to.
- Upload the Photo to an AI Photo Enhancement Tool:
- Upload the chosen photo to an AI-powered enhancement tool like Remini or Fotor.
- These tools will automatically detect areas of the photo that could use improvements, such as sharpness, lighting, and colour balance.

Adjust and Edit the Photo:

- Use the AI features to improve the photo's quality:
- Brighten the Image: Adjust the lighting to make your face well-lit.
- Remove Blemishes and Smooth Skin: Use AI to remove minor skin imperfections and smooth skin texture, ensuring it still looks natural.
- Adjust Background: Blur or replace the background with a neutral colour using AI tools like Canva to keep the focus on you.
- Crop the Photo to a Professional Frame:
- Use the AI cropping tool to centre your face and make sure the framing follows common guidelines for profile photos: head and shoulders in view, centred in the frame.

Check for Authenticity and Professionalism:

- Make sure the enhancements are subtle and maintain a natural look. The goal is to polish the image without significantly altering your appearance.

Save and Export the Final Image:

- Once you are satisfied with the enhanced photo, save it in a high-resolution format suitable for digital or print use on your resume or LinkedIn profile.

4. Use AI Tools to Generate Different Backgrounds

Using AI to Remove or Blur Backgrounds:

- Tools like Remove.bg or Canva's Background Remover use AI to quickly remove the background of your photo. You can replace it with a plain, neutral colour that looks professional.

Choose Background Colors:

- Use AI suggestions to select a colour that complements your attire and creates a clean, professional look.

5. Ethical Considerations and Best Practices

- Ensure that your photo is genuine and reflects your real appearance.
- Respect Privacy and Authenticity: AI tools should enhance, not alter, your real image. It is important to remain authentic and transparent in all professional contexts.



Benefits of Using AI for Photo Enhancement in Resumes

Improves Photo Quality: AI tools can enhance the clarity, brightness, and overall quality of a photo, making it look more professional.

Saves Time: AI-powered editing tools provide quick solutions for photo retouching and enhancement, reducing the time spent on manual editing.

Creates a Positive Impression: A high-quality, polished photo can create a positive first impression and convey professionalism.

Additional Tips for Using AI to Enhance Resume Photos

TIPS!



Take a New Photo if Needed: If your existing photos are low quality or outdated, consider taking a new one with good lighting and a plain background.

Keep It Simple: Avoid heavy editing or overly retouched images. A natural, approachable look is more favourable.

Use AI Tools Judiciously: Make subtle improvements without altering your appearance drastically, as authenticity is key.

By using AI tools to enhance rather than change your profile photo, you can create a polished and professional image that genuinely represents you, boosting your chances of making a strong first impression with potential employers.

DUE50032

DESCRIPTION OF GRAPHS AND CHARTS

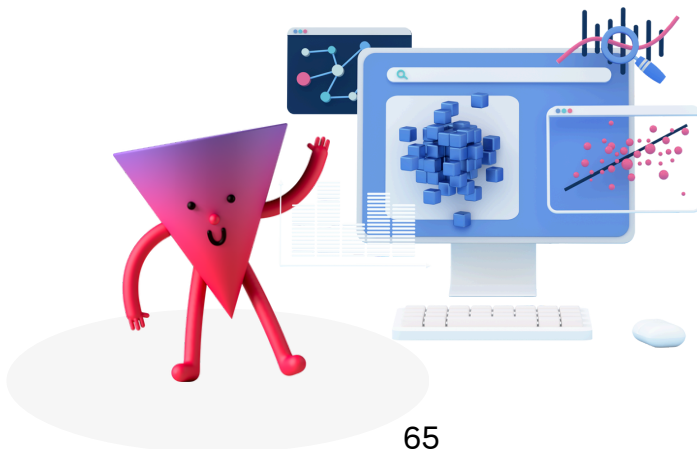
OBJECTIVES

By the end of this lesson, students will be able to accurately read and interpret labels, titles, and legends in graphs and charts, prepare raw data from various sources and organize it effectively, display prepared data in appropriate graphic forms using AI tools, and clarify trends, movements, and distribution patterns using relevant vocabulary.

AI Tool : DATA ANALYSIS AND VISUALIZATION

MATERIALS NEEDED

- Computers/Tablets with internet access
- AI tools e.g : Co-pilot, ChatGPT (for trend analysis)
- Sample datasets (from finance, marketing, science, etc.)
- Graphic creation tools (Canva, Google Sheets, Excel)



Lesson Plan

1. Introduction to Graphs and Charts (15 minutes)

- **Objective:** Familiarize students with different types of graphs and charts (bar graphs, pie charts, line graphs, etc.) and the importance of visual data representation.
 - Show examples of graphs and charts with various labels, titles, and legends.
 - Discuss how graphs and charts help communicate data trends, comparisons, and patterns.



Discussion Questions:

- What type of information is easiest to convey using graphs and charts?
- How do titles, labels, and legends enhance understanding?

2. Reading Labels, Titles, and Legends (20 minutes)

- **Objective:** Teach students to accurately interpret labels, titles, and legends in graphs and charts.
 - Demonstrate how to read titles to understand the subject of the chart, labels for interpreting axes, and legends for differentiating data sets.
 - Use AI tools (e.g., ChatGPT) to assist in explaining complex or unclear labels, titles, and legends

Activity:

- Students are given a set of graphs and charts from different fields.
- In pairs, they use AI tools to analyze the purpose and meaning behind each element (e.g., "What does the legend in this graph represent?").
- Class discussion to review findings.

Lesson Plan (con't)

3. Preparing Raw Data from Various Sources (20 minutes)

- **Objective:** Guide students in collecting and organizing raw data from multiple sources (surveys, reports, online data).
 - Explain how raw data needs to be cleaned and structured before visualization.
 - Demonstrate using AI-powered tools (e.g., Excel's AI data insights or Google Data Studio) to help organize and prepare data sets for graphical representation.

Activity

- Students choose a small dataset (provided or from online sources) and prepare it for visualization using AI tools to help structure the information (e.g., "Organize this raw sales data into a structured table for graphing").



Lesson Plan (con't)

4. Displaying Data in Graphic Forms (25 minutes)

- **Objective:** Teach students to select the appropriate type of graph or chart for their data and use AI tools to assist in generating the visualizations.
 - Discuss which types of charts are suitable for different data sets (e.g., pie charts for proportions, line graphs for trends over time).
 - Show how AI tools (e.g., Excel's chart recommendations or Canva's AI-generated graphs) can assist in choosing the best graphic form for the data.

Activity

- Students use their prepared data to create a graph or chart using an AI tool.
- They experiment with different chart types and formats, with AI tools providing suggestions based on the data structure.
- Peer review: Students present their charts to a partner, explaining why they chose a particular chart and how the AI tool helped.

5. Clarifying Trends and Patterns in Graphs and Charts (30 minutes)

- **Objective:** Help students identify and describe trends, movements, and distribution patterns in their graphs and charts using appropriate vocabulary.
 - Explain key lexical items used to describe data (e.g., "increase," "decrease," "fluctuation," "steady," "spike").
 - Demonstrate using AI tools (e.g., ChatGPT) to generate descriptive language or explanations of data trends and movements.

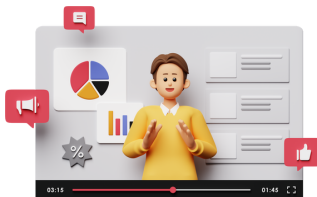
Activity

- Students analyze the graphs they created and, using AI tools, write short descriptions explaining the trends, movements, or patterns they observe (e.g., "The data shows a steady increase in sales over the first quarter").
- AI tools provide feedback or suggestions to refine their descriptions, ensuring appropriate lexical items are used.

Lesson Plan (con't)

6. Presentation and Feedback (15 minutes)

- Objective: Allow students to present their graphs/charts and descriptive analysis to the class.
 - Each student presents their chart, explaining the data, trends, and patterns using appropriate vocabulary.
 - Peer and instructor feedback on clarity, choice of chart, and the effectiveness of the description.



7. Wrap-Up (5 minutes)



- Recap the use of AI in organizing data, creating graphs, and clarifying trends.
- Discuss how AI can enhance data-driven communication and make the process more efficient.





The Hidden Talents of Generative AI

Talking to Tech Buddies!

FOR EDUCATOR

AI chatbots, like ChatGPT, are great for helping teachers brainstorm lesson ideas. They can give you quick suggestions, spark creativity, and even help create customized content. Here's how they can make lesson planning easier and more fun:



Gemini



Quick Lesson Plan Ideas



How It Helps:

AI chatbots can whip up lesson plan ideas in no time based on whatever topic, grade level, or teaching style you need. You can get a bunch of ideas in seconds that you can tweak or build on.

Example:

You could ask, “Do you have any ideas for teaching current issues to semester 1 students?” The chatbot might give you an outline with goals, activities, discussion questions, and ways to assess understanding.

Creative Activities and Projects

How It Helps:

Chatbots can suggest all sorts of fun activities, games, and hands-on projects that fit with what you're teaching. Think of things like role-playing, group work, or even digital projects.



Example:

Maybe you're looking to spice up your grammar lessons and ask, "What are some fun activities for teaching sentence structure?" The chatbot could suggest a game like "Grammar Jeopardy" or a "Sentence Building Relay."

Discussion Starters and Prompts



How It Helps:

AI can come up with cool discussion questions, debate topics, and writing prompts that get your students thinking and talking.

Example:

If you're prepping for a lesson on the _____ you might ask, "What are some questions to engage students in understanding the causes of the _____?" The chatbot might suggest things like "How did economic policies stir things up?" or "What role did propaganda play in bringing the people together?"

Multimedia and Resource Recommendations

How It Helps:

Chatbots can point you to videos, podcasts, articles, and interactive websites that can make your lessons more engaging.



You could ask, "Do you have any good multimedia resources for teaching climate change to semester 1 students?" The chatbot might suggest TED-Ed videos, interactive websites, or podcasts that offer different viewpoints on the topic.

Ideas for Different Learning Needs



How It Helps:

They can help you find ways to tailor your lessons to different students, whether they need extra help or more of a challenge.

Example:

You could ask, “How can I teach writing to a class with different skill levels?” The chatbot might suggest using visuals and manipulatives for beginners while giving tougher word problems to advanced students.

Quizzes and Assessments Made Easy

How It Helps:

Chatbots can whip up quizzes, tests, or any other assessments you need, whether they’re multiple-choice, short-answer, or essay questions.

Example:

You might say, “Can you make a quiz on passive form?” and the chatbot could give you a mix of easy and challenging questions.



Fun Icebreakers and Warm-Ups



How It Helps:

They’re great for suggesting quick, engaging activities to kick off a lesson and get your students into learning mode.

Example:

Ask, “What are some icebreakers to introduce a unit on the current issue?” The chatbot could suggest a quick collaborative writing exercise or a fun game using the language.

Help with Aligning Lessons to the Curriculum

How It Helps:

AI chatbots can help make sure your lessons meet curriculum standards or fit into specific learning frameworks.

Example:

You might ask, “How can I align my lesson with the engineering term standard?” The chatbot would give you activities, projects, and assessments that tick all the right boxes.



Tips for Managing the Classroom



How It Helps:

Chatbots can offer tips on keeping students engaged, handling disruptions, or creating a positive classroom vibe.

Example:

Ask, “What are some strategies to manage a large class during group activities?” the chatbot could suggest using timers, assigning roles, or a point system for good behaviour.





FOR EDUCATOR

Making interactives slides

AI can be incredibly helpful for creating interactive slides for teachers, enhancing classroom engagement and making lessons more dynamic. Here are some AI tools and features that can be used to make interactive slides

AI Tools for Creating Interactive Slides

Canva



- **AI-Powered Design Suggestions:** Automatically suggests design elements, layouts, fonts, and colour schemes based on the content you're creating, making your slides visually appealing.
- **Interactive Elements:** Allows you to add interactive features like clickable buttons, embedded videos, quizzes, and polls directly into your slides.
- **Templates for Education:** Offers pre-made templates tailored for educational purposes (like lessons, quizzes, or class announcements) that are customizable.

Use Case:

- Create engaging presentations with multimedia elements (videos, audio clips, animations). Use quizzes and polls to assess understanding in real-time or to get instant feedback from students during the lesson.



Microsoft PowerPoint with AI Integrations (Designer and Presenter Coach)

- PowerPoint Designer: Uses AI to suggest layout ideas, designs, and themes based on your content. It can help you create visually appealing slides quickly.
- Presenter Coach: Provides real-time feedback on your presentation style, including pacing, filler words, and inclusivity of language.
- Interactive Content: Integrates with various tools like Microsoft Forms to embed quizzes, polls, and surveys directly into your slides.

Use Case:

- Use AI design suggestions to quickly create visually stunning slides. Embed interactive quizzes or polls using Microsoft Forms to assess students' understanding during a lesson.



Google Slides with AI Add-ons



- MagicSlides: An AI-powered add-on that helps generate slide content based on a text prompt. Teachers can input lesson objectives or key points, and MagicSlides will suggest content, structure, and images.



- Pear Deck Integration: An add-on that allows teachers to add interactive questions, quizzes, and activities directly into Google Slides, turning a standard slide deck into an interactive lesson.



- Real-Time Collaboration: Allows multiple users to work on a presentation simultaneously, making it great for collaborative activities.

Use Case:

- Create interactive lessons by integrating Pear Deck to add quizzes, draggable activities, and open-ended questions directly into your slides. Use MagicSlides to quickly generate content and ideas for your presentations.



Beautiful.ai

- AI-Powered Slide Design: Automatically suggests slide layouts, adjusts text placement, and recommends images based on your content, ensuring your slides are clean and visually appealing.
- Dynamic Content Blocks: Allows for the easy addition of interactive elements like timelines, graphs, and infographics.
- Automatic Formatting: Uses AI to format slides consistently, saving time and effort.



ClassPoint

- Interactive Quizzes and Polls: Embeds interactive quizzes, polls, and drawing activities directly into PowerPoint slides.
- Real-Time Student Response System: Collects and displays responses from students in real time during presentations.
- Annotation Tools: Provides tools for highlighting, drawing, and annotating slides during presentations to make lessons more interactive.
- **Use Case:**
 - Use ClassPoint to turn standard PowerPoint slides into interactive lessons where students can draw, answer quizzes, and provide real-time feedback directly on the slides.



Text to voice ai



Text-to-Voice AI (or text-to-speech, TTS) can make learning English more fun and easier by giving students a way to hear words and sentences spoken aloud. It helps with pronunciation, making sure students know how to say things correctly, and it's also great for making learning more accessible for everyone,

Boosts Listening Skills

How It Helps: TTS AI reads out loud from any text, like stories, articles, or even what students write. This gives students the chance to listen to fluent English, which is great for improving listening skills



Google Text-to-Speech - Converts text to speech helping students practice listening by hearing any text read aloud.

Improves Pronunciation and Speaking

How It Helps: TTS AI can show students how to say words correctly, with the right tone and rhythm. Students can repeat after the AI or compare their pronunciation with the AI's voice to improve their speaking.



Use TTS AI for pronunciation practice, especially for tricky words. Encourage students to use it at home to practice speaking by imitating the AI's voice.



Example AI: Natural Reader - This tool can read out any text with natural-sounding voices, perfect for pronunciation practice.

Helps with Reading Comprehension

How It Helps: Listening to a text while reading along helps students understand how sentences flow, recognize new words, and grasp the meaning better. This is especially useful for students who find reading hard.



Use TTS AI to read out loud difficult texts, allowing students to focus on understanding the story or content without getting stuck on tough words. It's a big help for students with reading difficulties,



Example AI: Microsoft Immersive Reader - It reads text aloud and highlights words, making it easier for students to follow along and understand what they're reading.

Supports Independent Learning

How It Helps: TTS AI allows students to learn on their own by providing audio versions of any text. They can listen to their homework, readings, or other materials outside the classroom



Encourage students to use TTS tools at home to listen to books, articles, or even their own written work. This will improve their listening and reinforce class learning.



Example AI: Natural Reader - Students can use this tool to listen to their own writing or digital books for extra practice at home.

Introduces Different Accents

How It Helps: Some TTS tools offer different voices with various accents, like British, American, or Australian. This helps students get familiar with different ways of speaking English.



Let students listen to different English accents by using TTS tools with multiple voice options. This is especially useful for advanced learners who may need to understand different dialects.



Example AI: Amazon Polly - This tool offers various English accents, helping students learn to understand global English dialects.

Helps with Learning New Vocabulary

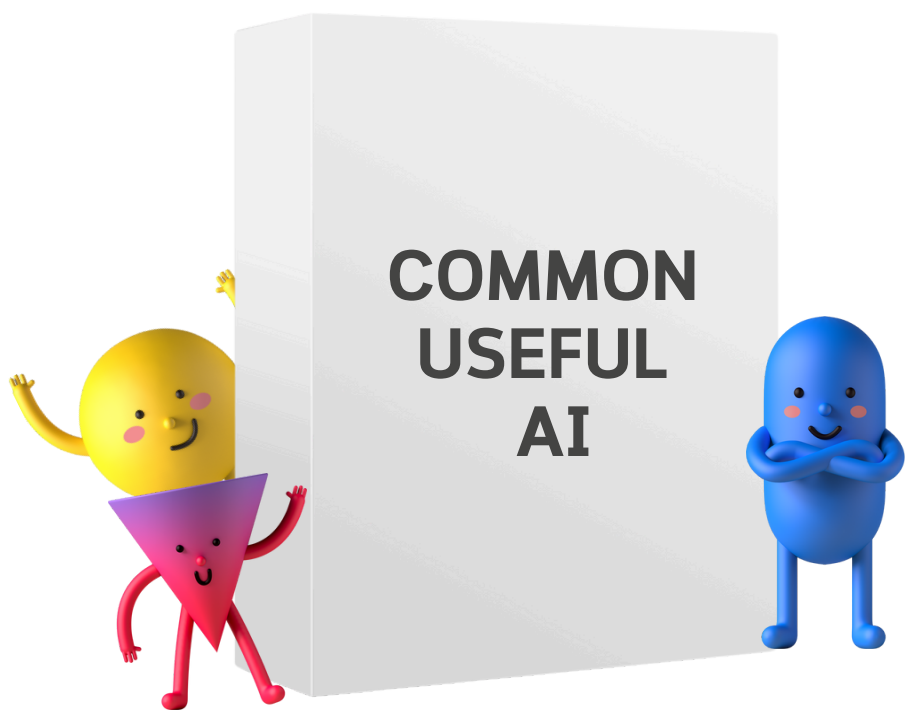
How It Helps: TTS AI can say new words and show how they're used in a sentence. This helps students remember both the pronunciation and meaning of new words.



Create vocabulary lists using a TTS tool, so students can hear how the word is pronounced and used in context. This reinforces the learning of new words.



Example AI: Quizlet - With TTS, students can hear the words on their flashcards and listen to example sentences.



Grammar and Writing Help:

Grammarly [grammarly.com]



Limited free features: This tool checks for grammar and spelling errors in writing. While the free version has limitations, it can still be helpful for catching basic mistakes.

Creating Learning Activities:

Wordwall [wordwall.net]

Free for basic features: This website allows you to create interactive games and quizzes using vocabulary and grammar concepts.



Pronunciation Practice:



Forvo

This website provides audio recordings of words spoken by native speakers from various regions. Students can use it to compare their pronunciation with the recordings.

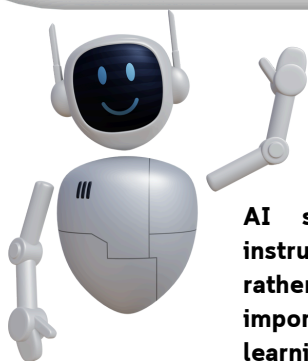
Duolingo [duolingo.com]

It listens to how you say words and sentences, giving you quick feedback to help you improve. You can repeat words and phrases until you get them right, and it uses native speaker audio so you can hear the correct pronunciation and try to match it. It's a great way to practice speaking in a simple, interactive way!



CONCLUSION

This e-book stands out as a reference in bridging the gap between traditional teaching methods and the cutting-edge capabilities of generative AI in teaching Communicative English courses in Malaysian polytechnics. This guide and lesson plans which integrate generative AI into various aspects of the curriculum will definitely help polytechnic students develop essential language and communication skills. For those seeking to steer the budding landscape of generative AI in polytechnic education, this e-book serves as a clear and accessible guide.



REMEMBER!

AI should complement classroom instruction and human interaction, rather than replace them entirely. It's important to create a balanced learning environment that integrates AI tools effectively while prioritizing face-to-face interaction and personalized guidance from teachers.



REFERENCES

- Luckin, R., Holmes, W., Griffiths, M., & Forcier, L. B. (2016). *Intelligence Unleashed: An argument for AI in Education*. Pearson.
- Petra, K. (2024). *Microsoft Bing Image Creator: A Comprehensive Guide for Beginners to Master Artistic Usage and Monetization*.
- Plate, D., Melick, E., Hutson, J., & Edele, S. (2024). *Generative AI in the English Composition Classroom: Practical and Adaptable Strategies*. *Routledge Research in Writing Studies*. Routledge.
- Zawacki-Richter, O., Marín, V. I., Bond, M., & Gouverneur, F. (2019). Systematic review of research on artificial intelligence applications in higher education - where are the educators? *International Journal of Educational Technology in Higher Education*, 16(1), 39.

Declaration of AI Assistance

This document incorporates language and content suggestions provided by ChatGPT, an AI model by OpenAI. The author directed and reviewed all outputs generated by the AI, ensuring accuracy and adherence to the intended narrative. The author acknowledges this assistance in enhancing the clarity and organization of the work, while retaining full responsibility for all interpretations and conclusions."

Let's use

Generative AI in Communicative English

A beginner's guidebook for educators

UNIT PENERBITAN

Politeknik Sultan Salahuddin Abdul Aziz Shah
Persiaran Usahawan, Seksyen U1,
40150 Shah Alam
Selangor



Phone No : +603 5163 4000



Fax No : +603 5569 1903



<https://psa.mypolycc.edu.my/>



e ISBN 978-629-7667-32-4



9 786297 667324