

Lesson materials

Slideshow - Contains 4 extended sections for students to review and refresh

Cheatsheet - Summary of concepts, give each student a copy after the slideshow

Worksheets - Test students' knowledge and application of slideshow content

Templates - Resources for you and your students!

Lesson plans

90 min (1h 30m): Strengthens fundamental knowledge

- Slideshow: 45 min
- Worksheets (Pages 1,3,6,10,11,13,14): 45 min
 - Can be graded out of 40 marks (see below for details)

90 min (1h 30m): Focus on writing prompts

- Slideshow: 45 min
- AI Prompting Worksheets (Pages 14,15): 45 min
 - Can be graded out of 20 marks

180 min (3h): Strengthens fundamental knowledge

- Slideshow: 45 min
- Review with extended slides (all): 15 min

- Worksheets (Pages 1,4,7,9,12,13,14): 120 min

- Can be graded out of 55 marks

180 min (3h): Focus on writing prompts

- Slideshow (no extended versions): 45 min
- Worksheets (Pages 1,4,7,9,12,13,14,15): 135 min
 - Can be graded out of 65 marks

270 min (4h 30m): All material

- Slideshow: 45 min
- Review with extended slides (all): 15 min
- Worksheets (all): 180 min
 - Can be graded out of 100 marks

Grading scheme

Page 1 (/5)

- 1 mark for each valid reason

Page 2 (/5)

- 3 marks for a strong argument
- 2 marks for showing examples of good/bad ways of using AI

Page 3 (/5)

- 1 mark for each correct answer (up to 5)
- Answers
 - Be specific
 - “AI can only work with the details it is given.”
 - “AI gives better output if you give the right detail.”
 - Be concise
 - “Breaking bigger tasks helps the AI understand.”
 - “Avoid details that you don’t need.”
 - Be transparent
 - “Treat the AI as another person!”
 - “AI must clearly know the goal of your prompt.”

Page 4 (/9)

- 2 marks for each example prompt
- 1 mark for each connection to slideshow concepts

Page 5 (/5)

- 3 marks for a strong argument

- 2 marks for making connections to “Crystal-clear communication” section in slideshow

Page 6 (/5)

- 1 mark for each correct answer (up to 5)
- Answers
 - Be repetitive
 - “The first response isn’t perfect.”
 - “Revise/reword prompts for better output.”
 - Be constructive
 - “Give feedback to improve AI output.”
 - “Point out mistakes to help AI learn from them.”
 - Be analytic
 - “Build on past prompts with more instruction.”
 - “Follow up on responses to understand AI better.”

Page 7 (/9)

- 2 marks for each course of action
- 1 mark for each connection to slideshow concepts

Page 8 (/5)

- 1 mark for a written prompt
- 2 marks for detailing the action taken
- 2 marks for describing how the AI responded

Page 9 (/8)

- 2 marks for each strong argument

Page 10 (/5)

- Deduct 1 mark for each error
- Answers (purple = identity, blue = goal, yellow = details, red = tone):
 - You are a helpful music tutor with a deep understanding of the challenges faced by 7th-grade students. Your task is to create questions to help me prepare for an upcoming test. See details below:
 - Number of questions: 10
 - Type of question: Multiple choice
 - Topics: Reading sheet music, note values, sharps and flats
 - Difficult areas to focus on: Reading the bass clef
 - Time to solve each question: 1 minute

- Ensure that the practice questions are diverse and include clear instructions for each.

Page 11 (/5)

- Deduct 1 mark for each error
- Answers (purple = identity, blue = goal, yellow = details, red = tone):
 - You are an insightful research assistant specializing in organizing complex topics into clear, concise formats. Your task is to help me organize my notes on climate change. The categories include:
 - Greenhouse gases and the greenhouse effect
 - Human activities contributing to climate change (burning fossil fuels, deforestation, etc.)
 - Impacts of climate change (rising sea levels, extreme weather, etc.)
 - Renewable energy sources
 - Follow these steps:
 - 1. Divide the information into the aforementioned categories.
 - 2. List key points under each category using bullet points and simple language.

- I will follow up with my notes on the next message. Say OK if you understand.

Page 12 (/9)

- 2 marks for each good explanation
- 1 mark for each connection to slideshow concepts

Page 13 (/5)

- 0.5 marks for each reasonable do/don't

Page 14 (/10)

- 2 marks for a clear identity
- 2 marks for a clear goal
- 4 marks for sufficient detail (and tone, where applicable)
- 2 marks for making a prompt relevant to school use

Page 15 (/10)

- 2 marks for a clear identity
- 2 marks for a clear goal
- 4 marks for sufficient detail (and tone, where applicable)
- 2 marks for making a prompt relevant to everyday life