



BASIC 3 – Week 1 to 4 AI-Enhanced Lesson Plan

Week 1: Introduction to Computers + Drawing with AI

- **Objective:** Learn basic computer parts and play with AI drawing
- **Activities:**
 - Practice using mouse and keyboard
 - Play Quick Draw to see how AI generates drawings
- **Tool:** [Google Quick Draw](#)
- **Outcome:** Understand how AI can recognize drawings

Week 2: Paint & Create with AI

- **Objective:** Generate AI art from text
- **Activities:**
 - Type a prompt like "a cat playing football"
 - Watch AI generate the image
- **Tool:** [Bing Image Creator](#)
- **Outcome:** Experience text-to-image AI generation

Week 3: Story & Image AI

- **Objective:** Combine writing with AI image creation
- **Activities:**
 - Write a short story
 - Use Craiyon to draw a scene from it
- **Tool:** [Craiyon](#)
- **Outcome:** Practice creativity + AI use

Week 4: AI Voice Fun

- **Objective:** Hear text read out by AI
- **Activities:**
 - Type a sentence and hear it spoken
- **Tool:** [TTSMP3](#)
- **Outcome:** Understand how AI can talk



JHS 2 – Week 1 to 4 AI-Enhanced Lesson Plan

Week 1: What Is AI? + Image Generation

- **Objective:** Learn the meaning of AI
- **Activities:**

- Intro to AI
- Create an AI image like "a Ghanaian superhero"
- **Tool:** [Bing Image Creator](#)
- **Outcome:** Describe how AI responds to prompts

Week 2: Chat with AI

- **Objective:** Understand how to talk to an AI chatbot
- **Activities:**
- Ask ChatGPT for a story or poem
- **Tool:** [ChatGPT](#)
- **Outcome:** Generate text with AI

Week 3: AI Mini Project

- **Objective:** Use AI tools to assist in project creation
- **Activities:**
- Create a poster or presentation using AI images + text
- **Tool:** [Canva](#)
- **Outcome:** Complete a digital project with AI support

Week 4: Train an AI

- **Objective:** Interact with a training model
 - **Activities:**
 - Train a model to recognize a sound or gesture
 - **Tool:** [Google Teachable Machine](#)
 - **Outcome:** Learn how machine learning works
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BASIC 3 Assignments (3 Per Week × 4 Weeks)

Week 1

1. Draw your favorite animal using a mouse or pencil.
2. What did the AI guess in Quick Draw?
3. Label 5 parts of the computer.

Week 2

1. Use AI to draw "a cat playing football." Copy or describe it.
2. Write 3 colors you see in your AI image.
3. Write a sentence starting with "One day I saw a flying..."

Week 3

1. Write a superhero story (3–5 sentences). Use AI to draw them.
2. Match 3 AI images with their story titles.

3. Type your story in Word or Notepad.

Week 4

1. Type and listen to: "My name is ___ and I love mangoes."
 2. Try two AI voices and describe how they sound.
 3. Write and sing a 2-line song using AI voice.
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JHS 2 Assignments (3 Per Week × 4 Weeks)

Week 1

1. What is Artificial Intelligence in your own words?
2. Generate an image: "a Ghanaian teacher in space." Describe it.
3. Compare the AI image to what you imagined.

Week 2

1. Write 3 prompts you can ask ChatGPT.
2. Write 1 thing you like and 1 thing you'd change in the AI's story.
3. Fix the sentence: "I loves to play."

Week 3

1. Plan your AI-assisted poster. Write its title and 2 details.
2. Describe one image you generated for your poster.
3. Write text that will appear in your presentation.

Week 4

1. What did you teach the AI model? (gesture or sound)
2. Draw your AI idea on paper.
3. Write a short paragraph about an AI tool you would invent for your school.