



AI Literacy Curriculum Plan

GRADE 3

Artificial Intelligence Literacy – Grade 03 – Term 1

AI Literacy:

Lesson 1: AI Learns From Examples

Keywords:

Pattern, Learn, Predict, Data, AI

Learning Outcomes:

1. Explain that some AI systems learn from examples instead of following fixed instructions.
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AI Literacy:

Lesson 2: Examples Help AI Learn Better

Keywords:

Example, Better, Clear, Blurry

Learning Outcomes:

1. Explain that some AI systems learn from examples instead of following fixed instructions.
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AI Literacy:

Lesson 3: AI Learns From a Lot of Data

Keywords:

Many, Improve, Accurate

Learning Outcomes:

1. Describe how AI learns from large amounts of data to improve its performance.
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AI Literacy:

Lesson 4: More Data, Better Performance

Keywords:

Less, More

Learning Outcomes:

1. Describe how AI learns from large amounts of data to improve its performance.
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AI Literacy:

Lesson 5: AI and Humans Make Different Choices

Keywords:

Fair, Moral, Mistake, Feelings, Rule, Choice

Learning Outcomes:

1. Explain that AI does not have the ability to make moral choices like humans.

Artificial Intelligence Literacy – Grade 03 – Term 2

AI Literacy:

Lesson 1: When AI Gets It Wrong

Keywords:

Mistake, Wrong, Check, Fair

Learning Outcomes:

1. Discuss situations where human judgment is needed to review or correct AI outputs.
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AI Literacy:

Lesson 2: Limited Data, Unfair Results

Keywords:

Bias, Fair, Unfair, Data

Learning Outcomes:

1. Describe what bias means in AI.
 2. Explain how bias can cause AI to give incorrect or unfair outputs.
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AI Literacy:

Lesson 3: More Data, Fairer AI

Keywords:

Data, Fair, Diverse, Examples

Learning Outcomes:

1. Explain how people can improve AI fairness by providing more complete and diverse examples.
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AI Literacy:

Lesson 4: Keeping My Information Safe

Keywords:

Private information, Password, Safe to share, AI tools, Safety

Learning Outcomes:

1. Describe how to keep personal information private and safe when using AI or online tools.
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Artificial Intelligence Literacy – Grade 03 – Term 3

AI Literacy:

Lesson 1: How AI Helps Us Communicate and Solve Problems

Keywords:

Translation, Questions, Transportation, Environment

Learning Outcomes:

1. Compare the different ways AI is used in transportation.
 2. Explain how AI translates words and sentences from one language into another.
 3. Show how AI can make long information shorter and easier to read.
 4. Describe how AI can answer questions to help people learn new things.
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AI Literacy:

Lesson 2: Project Planning

Keywords:

AI Helper, Problem, Idea, Team, Plan

Learning Outcomes:

1. Apply teamwork skills through defined roles linked to AI-related design tasks.
 2. Identify user needs in a real-world problem.
 3. Investigate how human creativity influences the design of real-world AI systems.
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AI Literacy:

Lesson 3: Prototyping & Development

Keywords:

Design, Choice, Input, Output, Prototype

Learning Outcomes:

1. Identify the functional requirements for an AI project.
 2. Compare multiple possible design ideas based on the identified requirements.
 3. Select a final AI solution that best fits the project requirements.
 4. Create a sketch or model that shows how an AI system works.
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AI Literacy:

Lesson 4: Evaluation & Refinement

Keywords:

Evaluation, Feedback, Improve, Test, Refine

Learning Outcomes:

1. Assess how well the AI solution meets user needs.
 2. Revise the AI design to improve how it works based on feedback.
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AI Literacy:

Lesson 5: Presentation

Keywords:

Present, Problem, Solution, Role, Explain

Learning Outcomes:

1. Explain the AI project using a poster or model, showing the problem, the solution, and team roles.