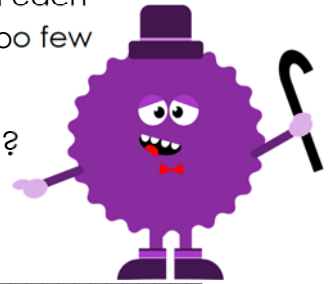# Training Data Thoughts

Directions: AI answers are only as good as the data it was trained on. When the training data is **incomplete, outdated, or biased**, the AI can make mistakes. Read each incorrect answer, then hypothesize what kind of training data problem (too few examples, outdated data, or biased samples) might have caused it.

Case 1 - Question: Who is the current president of the United States?
AI Output: The current president is Barack Obama.

Training Data Problem: _____

Why I Think That: _____

Case 2 - Question: Describe what a nurse does.
AI Output: A nurse is a woman who helps doctors by cleaning rooms and bringing them tools.

Training Data Problem: _____

Why I Think That: _____

Case 3 - Question: What is the largest country in the world?
AI Output: The largest country is Canada.

Training Data Problem: _____

Why I Think That: _____

Case 4 - Question: Tell me about video games.
AI Output: Video games are mostly for young boys who play shooting games.

Training Data Problem: _____

Why I Think That: _____

Case 5 - Question: Who was the first woman in space?
AI Output: The first woman in space was Sally Ride.

Training Data Problem: _____

Why I Think That: _____