

AI – VERIFICATION FACT-CHECKING

Learn Ways to Fact-Check
Information.

Use Different Sources to
Check Facts.

Color &
Printer-
Friendly
Version

Name _____

**CREATE YOUR OWN
FACT-CHECK
CHALLENGE!**



Think of something you're curious about. Write a question, then follow the steps below!

My Question: _____

What I Think the Answer Might Be: _____

Let me ask AI and see what it says:
(Your teacher will help with this part)

Now I'll check AI's answer:

Source 1 Check: Where I looked: _____
What I found: _____
Matches AI? ☐ YES ☐ NO ☐ SORT OF

Source 2 Check: Where I looked: _____
What I found: _____
Matches AI? ☐ YES ☐ NO ☐ SORT OF

Source 3 Check: Where I looked: _____
What I found: _____
Matches AI? ☐ YES ☐ NO ☐ SORT OF

My Final Answer:
Was AI helpful? ☐ YES ☐ NO
Why? _____

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Name _____

**BECOME AN AI FACT-CHECKER
DETECTIVE!**

MY FACT-CHECKING TOOLKIT



Fill out your personal fact-checking plan!

When AI tells me something surprising, I will:

STEP 1: Ask myself: _____

STEP 2: Check these sources: _____

STEP 3: If sources disagree, I will: _____

Red Flags That Mean "Check This Extra Carefully!"

- ☐ It sounds too amazing to be true
- ☐ It's about something important (like health or safety)
- ☐ It contradicts what I learned in school
- ☐ It uses big numbers that seem weird
- ☐ It's about current events or news
- ☐ Other: _____

My Fact-Checking Superhero Name: _____

My Fact-Checking Superpower: _____

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WHAT'S INCLUDED:

5 Lesson Plans

6 Worksheets

Tips & Exercises for
Detecting False
Information

Name _____

**BECOME AN AI
FACT-CHECKER
DETECTIVE!**
SPOT THE AI MISTAKE GAME!

Each statement below has something wrong with it. Circle the mistake/s and write what's wrong!

Statement A:
"The capital of Australia is Sydney, and kangaroos hop backwards because they can't walk forwards."

I circled: _____
The truth is: _____

Statement B:
"Penguins live at the North Pole with polar bears and swim 100 miles per hour."

I circled: _____
The truth is: _____

Statement C:
"George Washington was the first U.S. President and the oldest."

I circled: _____
The truth is: _____

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LESSON PLAN: VERIFICATION

Overview

This lesson sequence introduces students to ways to verify information when using AI.

Lesson 1: Introduction to AI Fact-Checking

Introduction Activity:
Show students two statements:
"Chocolate milk comes from brown cows"
"The Great Wall of China is visible from space"

Ask: "How would you figure out if these are true?" Discuss student responses.

Introduce the Activities:
Students are becoming "AI Fact-Checker Detectives"
Explain that computers, including AI, sometimes give wrong information.

Introduce the three Detective Rules
Explain AI Basics: AI is essentially an intelligent computer capable of answering questions.
It learns from lots of information but sometimes gets confused.
Just like humans, AI can make mistakes.
Sometimes AI mixes up facts or creates information that sounds real but isn't.

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Ways to Use

Classroom Discussion about AI
& Prompting
Centers
Independent Work
Integration with existing
curriculum
Future-ready learning
initiatives

BECOME AN AI FACT-CHECKER DETECTIVE!

DOES THIS SOUND RIGHT?

Detective Rule 1: Never believe something just because a computer said it!

Detective Rule 2: Always check at least THREE different sources.

Detective Rule 3: If it sounds too weird to be true, it probably is!

BECOME AN AI FACT-CHECKER DETECTIVE!

MY FACT-CHECKING TOOLKIT

Fill out your personal fact-checking plan!

When AI tells me something surprising, I will:

STEP 1: Ask myself: _____

STEP 2: Check these sources: _____

STEP 3: If sources disagree, I will: _____

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- ☐ It's about current events or news
- ☐ Other: _____

My Fact-Checking Superhero Name: _____

My Fact-Checking Superpower: _____

_____ below. Put a ✓ if it sounds right, or an X if it sounds wrong. Then write WHY you think so!

_____ are afraid of mice because mice can crawl into their _____

☒ Sounds WRONG X

_____ but elephants: _____

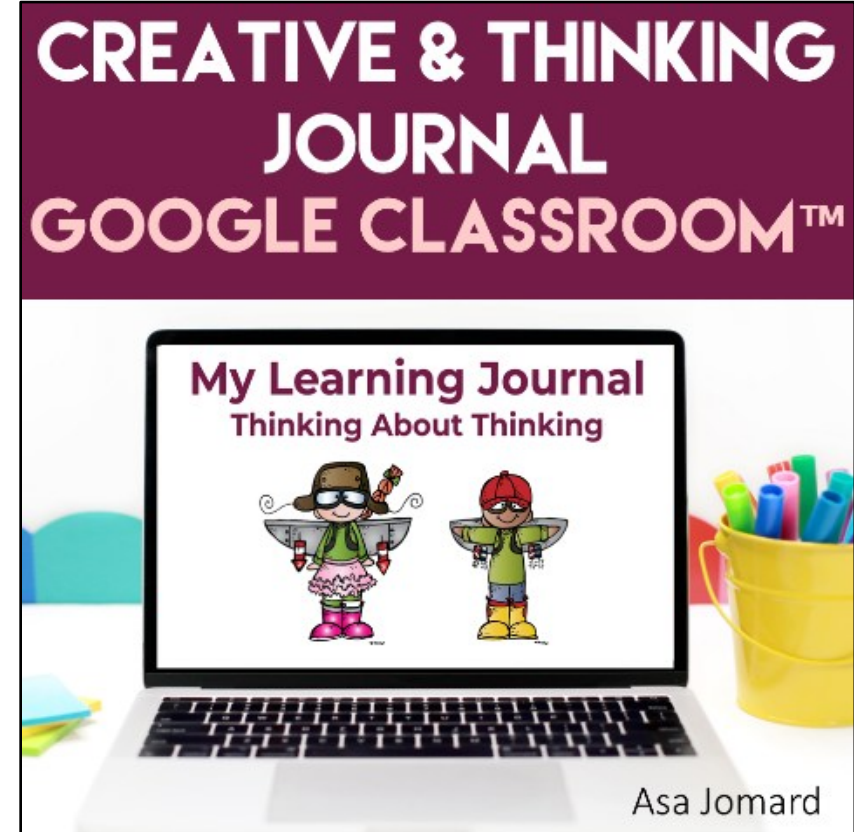
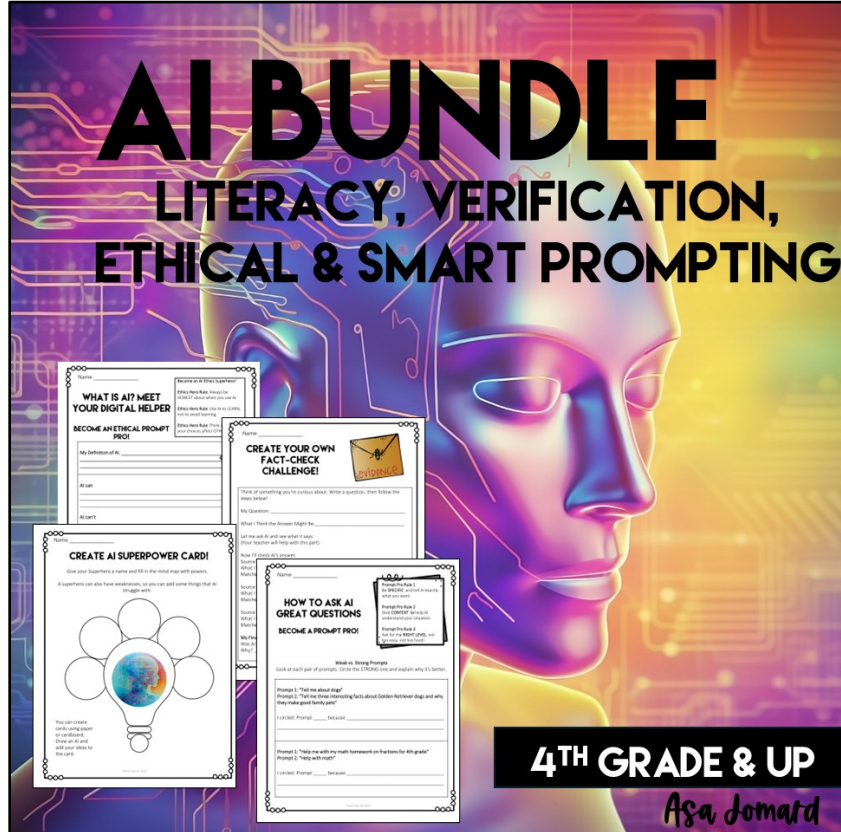
_____ of flamingos is called a "flamboyance."

☒ Sounds WRONG X

_____ ck this? _____

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THINK DIVE - SPARKING CHILDRENS THINKIBILITY



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TEACHER PAY TEACHER



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**Detective Rule 2: Always
check at least THREE
different sources.**