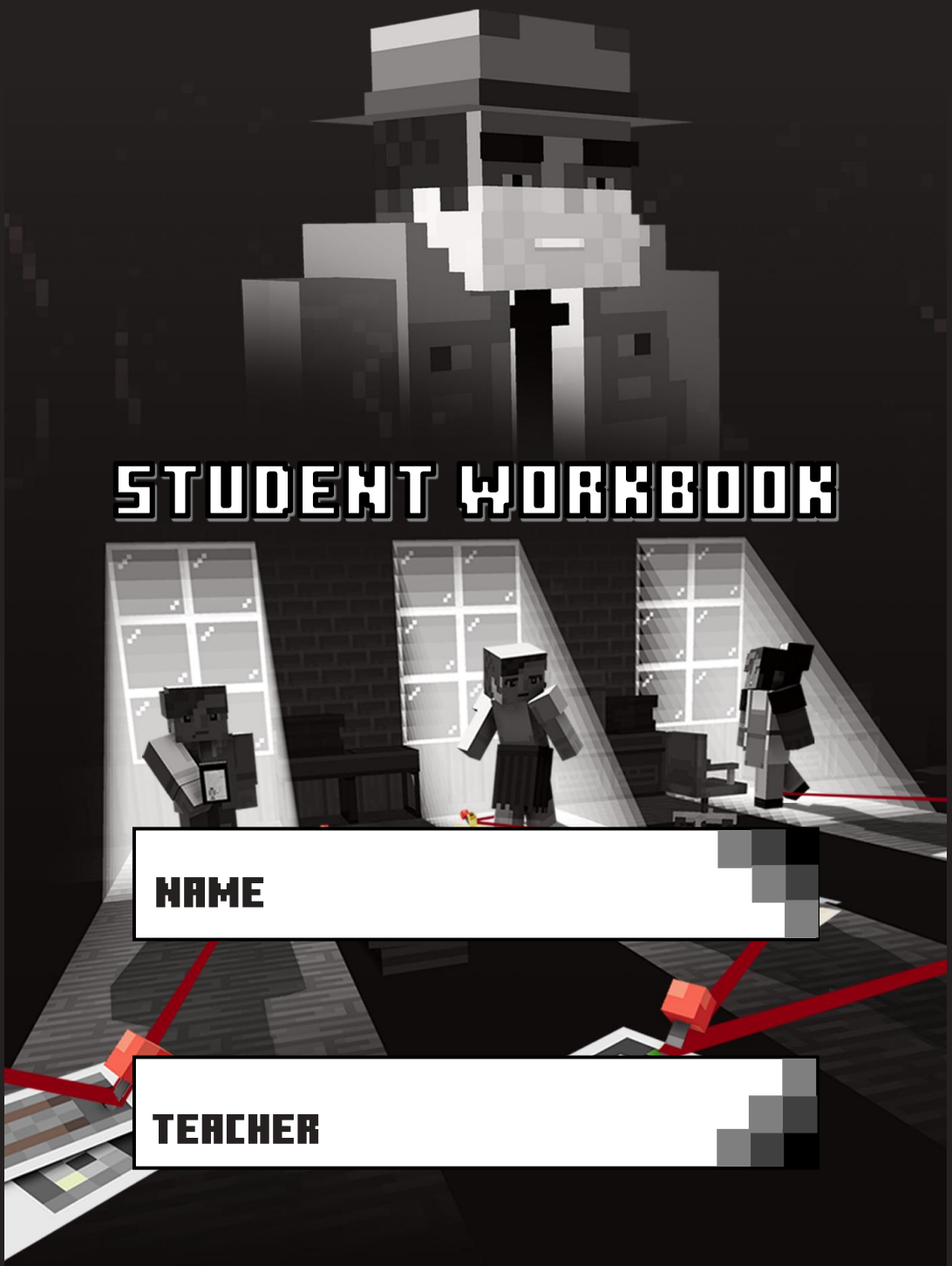
MINECRAFT EDUCATION

REED SMART: AI DETECTIVE



STUDENT WORKBOOK

NAME

TEACHER

INTRODUCTION



Hi, players!

I’m Detective Reed Smart.

Today, we are going to explore various cases using artificial intelligence (AI).

K What do we **K**NOW?	**W** What do we **W**ANT to know?	**L** What have we **L**EARNED?

ESSENTIAL QUESTION

How can we identify accurate and up to date information in a world full of artificial intelligence (AI)?

DISCUSSION QUESTIONS

What is artificial intelligence (AI)?	
What are some examples you have seen and/or used?	
Can AI produce correct information? Can AI produce incorrect information?	

KEY VOCABULARY

Artificial intelligence	
Reliance	
Authentic	
Misinformation	
Trustworthy Source	
Lateral Reading	
Appropriate Caution	

CASE - THE DEEPEST FAKE



What is a deep fake?
How could AI-generated videos be misleading?
How could AI-generated videos be helpful?

CASE - AN ODE TO DECEPTION



What was the consequence of having the wrong answer in this case (i.e., the poem was deemed AI generated when it wasn't)?
How would you feel if you were falsely accused of using AI?
How can we use AI to help us think through an answer versus asking AI to give us an answer?



What is a podcast? Are podcasts trustworthy sources? How could you assess the credibility of a source?
What is an AI hallucination? How did this impact Aunt Sophia?
How can we verify the information provided by AI?

LESSON REFLECTION

Summarize each of the 3 cases – how was artificial intelligence used (or supposedly used) in the case?	
The Deepest Fake	
An Ode to Deception	
Dine & Deceive	

LESSON REFLECTION QUESTIONS

Why is it important to have a sense of appropriate caution when you are consuming information online?	
Why is it important to develop an appropriate reliance on AI? What would relying too much on AI look like? What would under relying on AI look like?	

LESSON REFLECTION QUESTIONS

What is a trustworthy source? How can you identify them?	
What is lateral reading? How does it help us to better understand various topics/subjects?	

LESSON REFLECTION QUESTIONS

What are some pitfalls of AI that we need to be aware of?	
How can we use AI in meaningful ways?	