Name _____ Date _____

AI · How AI sees, hears and talks

Sensing the World

Read the big idea. Then match each sense to the AI tool.



Perception

Computers use sensors to take in the world: cameras to see, microphones to hear. AI then makes sense of the pictures and sounds, and can answer in words.

Write the letter in the box.

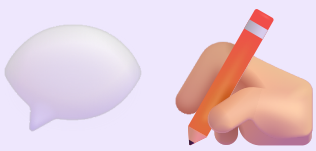
☐	**1.** camera	**a)**	lets AI 'hear' sounds
☐	**2.** microphone	**b)**	lets AI 'see' pictures
☐	**3.** speaker	**c)**	lets AI feel where you tap
☐	**4.** touch screen	**d)**	lets AI talk back

Name _____ Date _____

AI · Good prompts and checking answers

What Is a Prompt?

Read the big idea. Then fill in the blanks.



Prompts

A prompt is what you ask or tell an AI. Good prompts are clear and give details: who it is for, what you want and how long.

prompt **clear** **details** **short**

1. The question we type into AI is a _____.
2. Good prompts are _____.
3. Add _____ like age and topic.
4. Ask for a _____ answer if you want a little.

Name _____ Date _____

AI · AI, fairness and being responsible

Fair for Everyone

Read the big idea. Then fill in the blanks.



Fairness

AI learns from data. If the data leaves people out, the AI can be unfair to them. Good AI is tested with data from all kinds of people.

data **unfair** **everyone** **test**

1. AI learns from _____.
2. If people are left out, AI can be _____.
3. Good AI works for _____.
4. We should _____ AI with all kinds of people.

ANSWER KEY

Name _____ Date _____

AI · How AI sees, hears and talks

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Write the letter in the box.

b	1.	camera
a	2.	microphone
d	3.	speaker
c	4.	touch screen

a) lets AI 'hear' sounds

b) lets AI 'see' pictures

c) lets AI feel where you tap

d) lets AI talk back

ANSWER KEY

Name _____ Date _____

AI · Good prompts and checking answers

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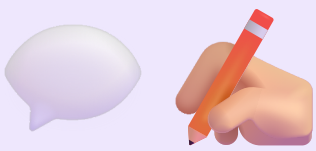

Prompts

A prompt is what you ask or tell an AI. Good prompts are clear and give details: who it is for, what you want and how long.

prompt **clear** **details** **short**

1. The question we type into AI is a **prompt** .
2. Good prompts are **clear** .
3. Add **details** like age and topic.
4. Ask for a **short** answer if you want a little.

ANSWER KEY

Name _____ Date _____

AI · AI, fairness and being responsible

Fair for Everyone

Read the big idea. Then fill in the blanks.



Fairness

AI learns from data. If the data leaves people out, the AI can be unfair to them. Good AI is tested with data from all kinds of people.

data **unfair** **everyone** **test**

1. AI learns from **data** .
2. If people are left out, AI can be **unfair** .
3. Good AI works for **everyone** .
4. We should **test** AI with all kinds of people.