

Careers Behind the Code: Amazon AI Tour

Facilitation Guide

Class | MM-DD-YYYY



Amazon
Future Engineer



Careers Behind the Code: Amazon AI Tour

Facilitation Guide | Grades 6+

We can't wait to introduce you to the incredible technology and people who make Amazon possible. Use this facilitation guide to provide an excellent tour experience for students at home or in the classroom!

1. Prepare for the tour

- Review the key learnings and facilitation guide documents. Click through the tour (independent play link below) on your own.
- Distribute graphic organizers (PDF, Word, Google Doc) to students if desired.

2. Select your tour style and length

Host a tour with student devices

A host projects the tour to a group and students join to compete against each other from separate devices.

[Full Tour \(~40 minutes\)](#)

Share the tour for independent student play

Students complete the tour by themselves on their own devices. Teacher cannot see student responses.

[Full Tour \(~40 minutes\)](#)

3. Facilitate the tour

- a. Use the guide below to walk students through the tour. Ask students to share their thoughts or respond to questions to build more interaction.
- b. To advance slides, click **“Got It”** in the top right corner.
- c. Use our Teacher Toolkit for optional follow up activities and print completion certificates.

Kahoot! Tips

- If the video clips are playing too softly, check that the volume bar on the Kahoot! platform is at maximum volume – it should also make the YouTube video full volume!
- There is no go back feature. If you need to go back to a video, the links to the segments on YouTube are provided in the facilitation guide below.
- Click the [] in the bottom right of the YouTube video to make full screen. Press esc to get out of full screen mode and return to the tour.
- **Warning:** Hitting space bar auto-advances the slide with no go-back feature.

4. Get an Amazon gift card when you submit your feedback.

[Complete this survey](#) to help us improve future tours and receive a \$5 Amazon Gift Card. (US Only)

Careers Behind the Code: Amazon AI Tour Tour

SLIDE # SUGGESTED TIME	SLIDE IMAGE	FACILITATION TIPS	NOTES
1 30 sec		Say: “Today we’re going behind the scenes at Amazon to meet the people and technology behind artificial intelligence — the AI that’s already part of your everyday life!” Optional: Ask a few students where they think they’ve seen AI before.	
2 30 sec		Set tour expectations with your class. Read the expectations to students. Say: “As we go through the tour, you’ll learn new vocabulary and information. Be sure to take notes on your notecatcher! There will be a mix of polls and quiz questions. Polls won’t count toward your points. The fastest CORRECT answers get the most points. Let’s see who wins today!”	
3 30 sec		WARM-UP (before Stop 0). Read the question and answer choices to students. Students answer. Acknowledge answers. Q1: “Which of these everyday experiences is powered by Artificial Intelligence (AI)?” Correct: A – A streaming service recommending a show you want to watch. (AI powers personalized recommendations by learning from data.)	

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SLIDE #
SUGGESTED
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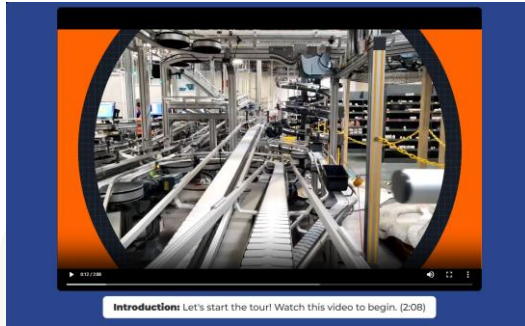
SLIDE IMAGE

FACILITATION TIPS

NOTES

4

~2 min

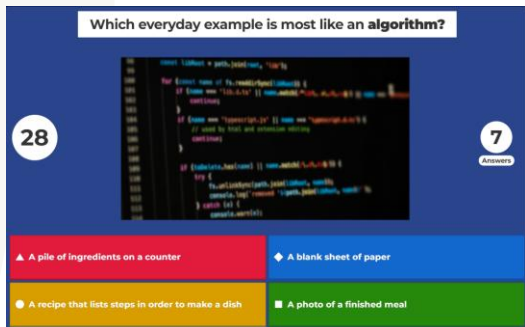


Intro & Stop 0 – What Is Artificial Intelligence?

Say: “Next up is a review question – let’s see what AI really is and how it’s different from a basic app.”

5

30 sec



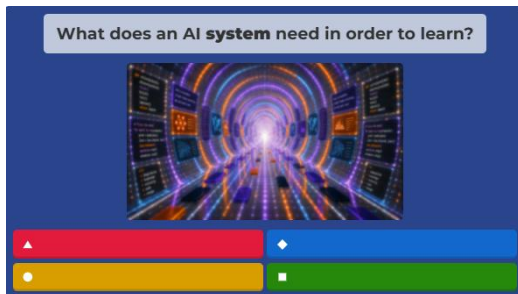
COMPREHENSION (after Stop 0). Read the question and answer choices. Students answer. Acknowledge answers.

Q2: “Which everyday example is most like an algorithm?”

Correct: B – A recipe that lists steps in order to make a dish. (An algorithm gives ordered steps that produce a result.)

6

30 sec



WARM-UP (before Stop 1). Read the question and answer choices. Students answer. Acknowledge answers.

Q3: “What does an AI system need in order to learn?”

Correct: A – A large collection of organized information (data).

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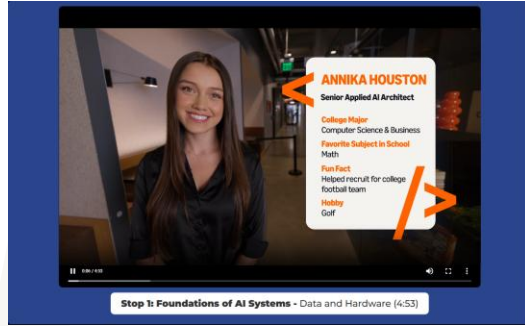
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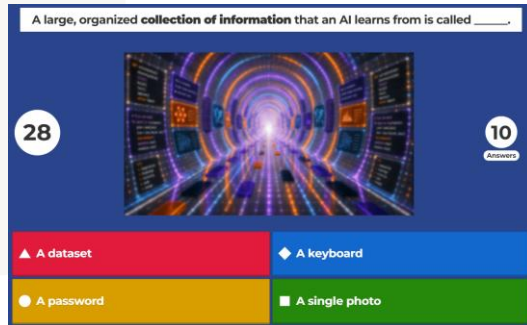
7
~5 min



Stop 1 – The Building Blocks of AI (Annika Houston, AI Architect)

Say: “Let’s test what you learned about what AI is made of – speed and correct answers earn more points!”

8
30 sec

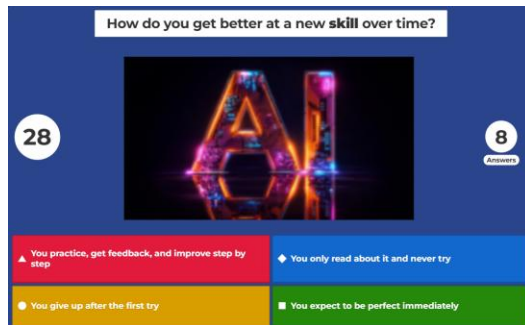


COMPREHENSION (after Stop 1). Read the question and answer choices. Students answer. Acknowledge answers.

Q4: “A large, organized collection of information that an AI learns from is called _____.”

Correct: A – a dataset. (AI learns patterns from large, organized collections of data.)

9
30 sec

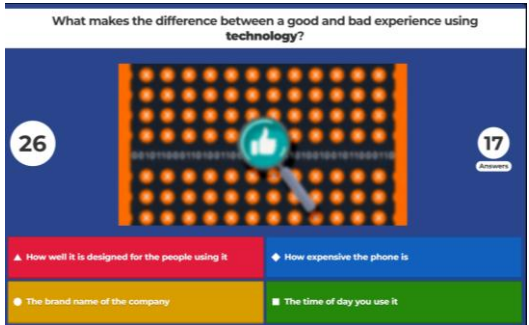


WARM-UP (before Stop 2). Read the question and answer choices. Students answer. Acknowledge answers.

Q5: "How do you get better at a new skill over time?"

Correct: A – You practice, get feedback, and improve step by step. (AI learns this was too – reinforcement learning)

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10 ~5 min		Stop 2 – Teaching AI to Improve (Reinforcement Learning, Karan Bhandarkar) Say: “Time for a question about how AI practices and improves!”	
11 30 sec		COMPREHENSION (after Stop 2). Read the question and answer choices. Students answer. Acknowledge answers. Q6: “Why is a simulation useful for training AI?” Correct: A – It lets AI practice and make mistakes safely, without real-world harm.	
12 30 sec		WARM-UP (before Stop 3). Read the question and answer choices. Students answer. Acknowledge answers. Q7: “What makes the difference between a good and bad experience using technology?” Correct: A – How well it is designed for the people using it.	

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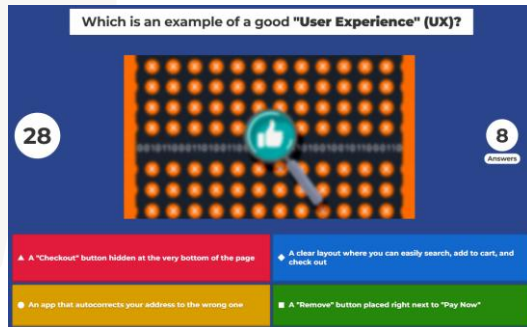
13
~4 min



Stop 3 – Designing AI Systems (UX & Design, Lucia Corteggiano)

Say: “Let’s see what you learned about design and user experience!”

14
30 sec

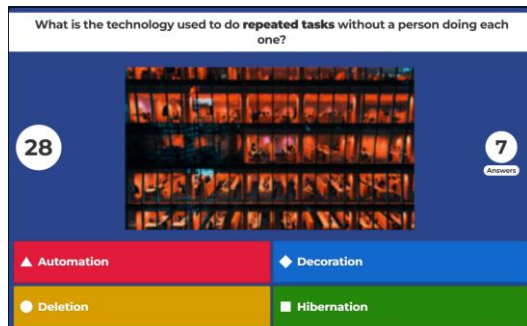


COMPREHENSION (after Stop 3). Read the question and answer choices. Students answer. Acknowledge answers.

Q8: “Which is an example of a good ‘User Experience’ (UX)?”

Correct: C – A clear layout where you can easily search, add to cart, and check out.

15
30 sec

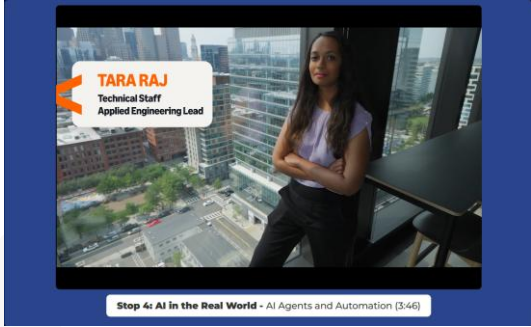


WARM-UP (before Stop 4). Read the question and answer choices. Students answer. Acknowledge answers.

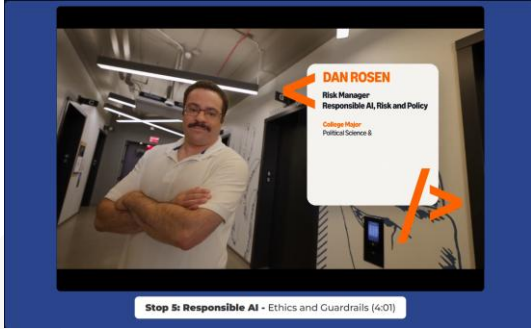
Q9: “What is the technology used to do repeated tasks without a person doing each one?”

Correct: A – Automation.

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SLIDE # SUGGESTED TIME	SLIDE IMAGE	FACILITATION TIPS	NOTES
16 ~4 min		Stop 4 – AI in Action (AI Agents & Automation, Tara Raj) Say: “Who knew AI could take actions on its own? Let’s see what you learned!”	
17 30 sec		COMPREHENSION (after Stop 4). Read the question and answer choices. Students answer. Acknowledge answers. Q10: “What is an AI agent able to do?” Correct: B – Take actions on its own (like browsing a website or filling out a form) based on instructions.	
18 30 sec		WARM-UP (before Stop 5). Read the question and answer choices. Students answer. Acknowledge answers. Q11: “What word describes the principles that guide people to make fair, responsible, and honest decisions?” Correct: A – Ethics.	

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SLIDE # SUGGESTED TIME	SLIDE IMAGE	FACILITATION TIPS	NOTES
19 ~4 min		Stop 5 – Responsible AI (Ethics & Guardrails, Dan Rosen) Say: “Let’s review what keeps AI safe and fair.”	
20 30 sec		COMPREHENSION (after Stop 5). Read the question and answer choices. Students answer. Acknowledge answers. Q12: “The safety rules and boundaries built into an AI system to keep it from causing harm are called _____.” Correct: A – guardrails.	
21 30 sec		WARM-UP (before Stop 6). Read the question and answer choices. Students answer. Acknowledge answers. Q13: “What do all of these AI careers have in common?” Correct: A – They all require curiosity, problem-solving, and working with technology.	

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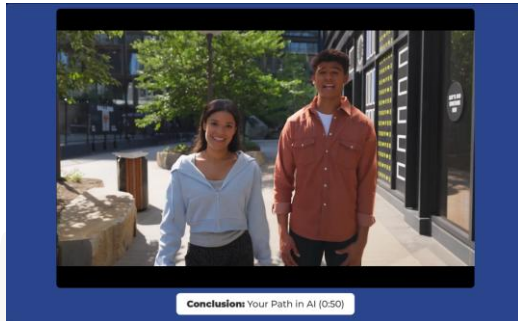
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FACILITATION TIPS

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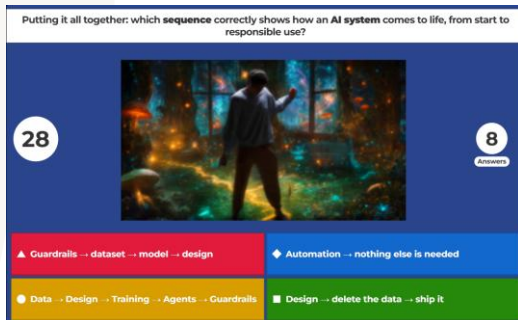
~1 min



Stop 6 – Conclusion: Your Future in AI
Say: “So many different careers and incredible technology you can work with in AI!”

23

30 sec



COMPREHENSION (after Stop 6) – Putting it all together. Read the question and answer choices. Students answer. Acknowledge answers.

Q14: “Which sequence correctly shows how an AI system comes to life, from start to responsible use?”

Correct: B – Data → Design → Training → Agents → Guardrails.

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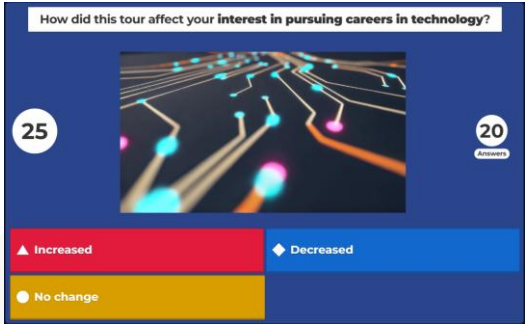
30 sec



Say: “The next questions are polls and won’t count in your score. Please answer honestly about how you liked this tour and think through your career journey.”

Read the poll question and answer choices to students.

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SLIDE # SUGGESTED TIME	SLIDE IMAGE	FACILITATION TIPS	NOTES
25 30 sec		Read the poll question and answer choices to students. Say: “This poll asks how this tour affected your interest in pursuing careers in technology, like the ones you saw today.”	
26 30 sec		Read the poll question and answer choices to students. Say: “Our last poll asks if you learned about any new career paths today that you may not have previously considered.”	
27 30 sec		Say: “I hope you learned a lot about how AI is built and how people guide it – and maybe discovered a new career you didn’t know about!” Announce the winner and thank students for taking the tour.	