

Thank you for joining us on the AWS Career Tour on Kahoot!

In this Career Tour, you'll learn what cloud computing technology is and what engineering roles come together to make AWS' cloud services possible. Use this facilitation guide to provide an excellent tour experience for students at home or in the classroom!

1. Prepare for the tour

- A. Review the key learnings and facilitation guide document below. Click through the tour (link below) on your own.
- B. Distribute graphic organiser (PDF, Word) to students if desired.

2. Select your tour style

- A. Review the key learnings and facilitation guide document below. Click through the tour (link below) on your own.
- B. Distribute graphic organiser (PDF, Word) to students if desired.



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 (-30 minutes)

Project the tour without student devices

A host projects the tour to a group without students joining on separate devices.

Full Tour (-30 minutes)

Share the tour for independent student play

Students complete the tour by themselves on their own devices on Springpod.

Full Tour (-30 minutes)



For additional support in setting up Kahoot, visit: <https://support.kahoot.com/hc/en-us>

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

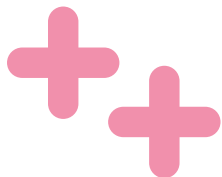
- If the video clips are playing too softly, check that the volume bar on the YouTube video is at maximum volume
- There is no go-back feature. If you need to go back to a video, the links to the segments on
- YouTube are provided in the facilitation guide below
- Warning: Hitting the space bar auto-advances the slide with no go-back feature






Thank you for encouraging the next generation of future engineers!

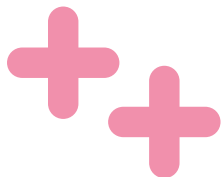



Slide #:	Slide:	Facilitation Tips:	Notes:
1 30 sec		<p>Say: "You may have heard of AWS and the cloud before. You may even used the cloud to stream your favourite TV show.</p> <p>Today we're going to take a virtual school trip behind the scenes of AWS so you can learn about all the engineering careers involved in making it all possible."</p>	
2 1 min		<p>If you'd like your students to access digital notes, have them access and create a copy of the student note catcher.</p> <p>If using paper note catchers, this would be the time to distribute.</p>	
3 1 min		<p>Set your expectations with your class.</p> <p>Read the expectations to students.</p> <p>Say: "On the next slide you'll answer if you agree or disagree with the statement 'Right now, I am interested in career opportunities in computer science and technology.' Remember, there is no right answer and this does not count towards your points."</p>	






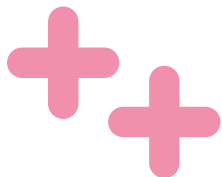
<p>4 1 min 30 sec</p>		<p>Read the question and on-screen answer choices to students. "Right now, I am interested in career opportunities in computer science and technology."</p> <p>After finishing the question, prepare students for the next one. Say: "Before we begin, I want to know – what do you already know about AWS, the cloud, or computer science? On the next slide you'll answer what you already know."</p>	
---------------------------	---	---	--


Slide #:	Slide:	Facilitation Tips:	Notes:
<p>5 1 min 30 sec</p>		<p>Students should write answers on their notecatcher, turn and talk, or share out loud in a group. "What do you already know about AWS, the cloud, or computer science?"</p> <p>Select a few answers and read them aloud to the class or have students share answers.</p> <p>Say: "It's time to begin our tour!"</p>	
<p>6 43 sec</p>		<p>Show Stop 0 - Intro. The video is 43 seconds in length.</p> <p>After the video, say: "Before we move on to the next video, we have a pre-stop trivia question for you. Here it is: How does cloud computing deliver technology resources through the Internet? Remember points are awarded for getting it right AND how fast you answer!"</p>	

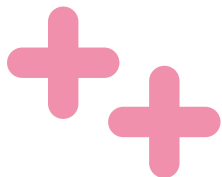







<p>7 1 min</p>		<p>Show Stop 1. The video is 2:19 in length.</p> <p>After the video, say: "When I hit 'Got it!' / 'Next' we're going to answer the two questions about what you just learned about cloud computing."</p>	
----------------	---	--	--

Slide #:	Slide:	Facilitation Tips:	Notes:
<p>8 - 9 2 min</p>		<p>Read the first question and on-screen answer choices to students. "Data centres are giant warehouses that contain rooms with thousands of powerful computers called...?"</p> <p>Answer: Servers</p> <p>Read the second question and on-screen answer choices to students. "What type of information and data is stored on the cloud?"</p> <p>Answer: All of these data types!</p> <p>Say: Are you ready for a pre-stop trivia question?</p>	
<p>10 1 min</p>		<p>Read the question and on-screen answer choices to students. "WWW or World Wide Web is the Internet. True or false?"</p> <p>Answer: False</p> <p>Say: "Let's get back to the tour to learn about computer networks."</p>	
<p>11 2 min 25 sec</p>		<p>Show Stop 2. The video is 2:25 in length.</p> <p>After the video, say: "When I click 'Got it!' you're going to answer the following question about computer networks."</p>	



<p>12 1 min</p>		<p>Read the question and on-screen answer choices to students.</p> <p>“Devices use rules to decide how information will flow through the Internet. What are these rules called?”</p> <p>Answer: Protocols</p> <p>Say: You know the drill by now, let's answer a pre-stop trivia question before we move onto the next video.</p>	
---------------------	---	---	--



Slide #:	Slide:	Facilitation Tips:	Notes:
<p>13 1 min</p>		<p>Read the question and on-screen answer choices to students. "Cyber security is the protection of networks, data, and devices from...?" Answer: Digital threats.</p> <p>Say: "Let's get back to the tour to learn about cyber security."</p>	
<p>14 5 min 02 sec</p>		<p>Show Stop 3. The video is 5:02 in length.</p> <p>After the video, say: "It's time to reflect on what we've learnt so far. You're going to answer a question about data centre protection."</p>	
<p>15 2 min</p>		<p>Read the first question and on-screen answer choices to students. "How do hackers use to attack data centres?"</p> <p>Answer: They use a type of software called malware.</p> <p>Say: Let's head over to the pre-stop trivia question before our next stop.</p>	
<p>16 1 min</p>		<p>Read the question and on-screen answer choices to students. "What two components does every computer system need?"</p> <p>Answer: Hardware and software.</p> <p>Say: "Let's get back to the tour to learn all about the physical components of a computer."</p>	
<p>17 4 min</p>		<p>Show Stop 4. The video is 4 min in length.</p> <p>Say: "Now that you have heard from a Data Centre Engineering Operator, when I press 'Got it!' / 'Next' you'll answer the question "Which computer component is often referred to as 'the brain'?"</p>	




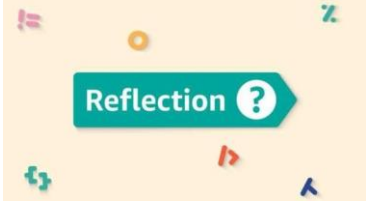




amazon


future >>
engineer

career
tours




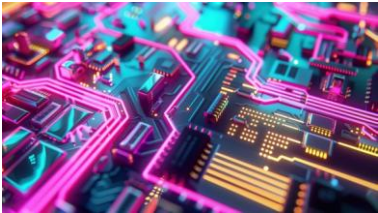



Slide #:	Slide:	Facilitation Tips:	Notes:
18 1 min		<p>Read the question and on-screen answer choices to students. "Which computer component is often referred to as 'the brain'?"</p> <p>Answer: CPU (central processing unit)</p> <p>Say: Let's have a go at the pre-stop trivia question next.</p>	
19 1 min		<p>Read the question and on-screen answer choices to students. "Amazon is committed to balancing the carbon it emits with the amount it removes. This is called...?"</p> <p>Answer: Net zero</p> <p>Say: "Let's get back to the tour to learn all about sustainability at AWS."</p>	
20 2 min 46 sec		<p>Show Stop 5 The video is 2:46 in length.</p> <p>After the video, say: "It's time to reflect. You'll answer a question about sustainable practices at AWS."</p>	
21 2 min		<p>Read the first question and onscreen answer choices to students. "In 2024, what percentage of AWS' old hardware was diverted from landfills and instead reused by AWS?"</p> <p>Answer: 99%</p> <p>Say: "Before we go to our final video, let's answer the pre-stop trivia question!"</p>	

Slide #:	Slide:	Facilitation Tips:	Notes:
22 5 min		<p>Read the question and on-screen answer choices to students. "Of the careers you saw today, which interests you most...Data Centre Operator, Network Engineer, Cyber Security Specialist, Data Centre Engineering Operator or Sustainability Specialist?"</p> <p>Answer: Students can choose different options.</p> <p>Ask students why they choose that particular career. Engage in a class discussion.</p> <p>Say: "Let's get back to the tour to wrap up on what we have learned today"</p>	
23 20 sec		<p>Show Stop 6 - Recap. The video is 20 seconds in length.</p> <p>After the video, say: "Now that the tour has come to an end, let's reflect on what we have learned with some rapid-fire review and poll questions."</p>	

<p>24 2 min</p>	 <p>The slide features a dark blue background with colorful confetti at the top. The text reads: "Rapid Fire Review and Poll Questions". At the bottom left is the "amazon future >> engineer" logo, and at the bottom right is the "career tours" logo.</p>	<p>Say: "Some of the questions will be polls, and some will be quiz questions and worth points. As a quick reminder, poll questions are worth 0 points."</p>	
---------------------	---	--	--







Slide #:	Slide:	Facilitation Tips:	Notes:
25 45 sec		<p>Read the question and on-screen answer choices to students. "Which of the following best describes the core responsibilities of a Data Centre Operator at AWS?"</p> <p>Answer: Monitoring and maintaining servers, troubleshooting hardware issues, and collaborating with other teams</p> <p>Let's go for another trivia question!</p>	
26 25 sec		<p>Read the question and on-screen answer choices to students. "What does a Networking Specialist at AWS primarily do?"</p> <p>Answer: Ensure computers and devices can communicate through servers, routers, and protocols</p> <p>Let's go for another trivia question!</p>	
27 45 sec		<p>Read the question and on-screen answer choices to students. "Which task would a Cyber Security professional at AWS most likely NOT do?"</p> <p>Answer: Physically patrol the data centre grounds</p> <p>Let's go for another trivia question!</p>	
28 45 sec		<p>Read the question and on-screen answer choices to students. "As a Data Centre Engineering Operator, why is understanding computer components important?"</p> <p>Answer: To diagnose and fix hardware issues in servers</p> <p>Let's go for another trivia question!</p>	
29 45 sec		<p>Read the question and on-screen answer choices to students. "What is the main responsibility of a Sustainability Specialist at AWS?"</p> <p>Answer: Reducing the environmental impact of AWS' operations</p> <p>Let's move on to our poll questions!</p>	


amazon

future >>
engineer


career
tours



Slide #:	Slide:	Facilitation Tips:	Notes:
30 45 sec		<p>Say: "Our next question is a poll. It is worth 0 points, but you're going to think back before the tour. How interested were you in career opportunities in cloud computing?"</p> <p>Say: "Let's finish with our poll questions."</p>	
31 45 sec		<p>Read the question and on-screen answer choices to students. "Overall, rate your satisfaction of this tour on a scale of 1-5."</p> <p>Say: "Let's go to another poll question"</p>	
32 45 sec		<p>Read the question and on-screen answer choices to students. "This tour increased my interest in pursuing careers in cloud computing."</p> <p>Say: "Let's go to another poll question"</p>	
33 45 sec		<p>Read the question and on-screen answer choices to students. "On a scale from 0-10, how likely are you to recommend this AWS Career Tour to a friend?"</p>	

<p>34 0 min</p>	 <p>Let us know how we did!</p> <p>Teachers, please complete the survey with your students so we can improve future tours!</p> <p>https://amazonexteu.qualtrics.com/jfe/form/SV_exhDdLUX78B4t0gu</p>	<p>Teachers only: Scan the QR code on this slide or visit the link to take a survey. Please do not have students complete this survey as they have already answered the questions in previous slides in the Kahoot.</p>	
---------------------	--	---	--



Slide #:	Slide:	Facilitation Tips:	Notes:
<p>35 30 sec</p>		<p>Say: "I hope you enjoyed your virtual school trip and learned a lot about what cloud computing technology is and what engineering roles come together to make AWS' cloud services possible."</p> <p>You may skip to the end for the podium, or explore some of the extension activities from Amazon Future Engineer.</p>	

