

AWS Data Center Tour 1: Uncovering Cloud Computing Note Catcher - Answer Key




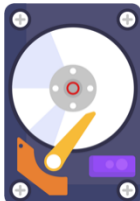
Name _____ Class _____

The Big Question:

How do data centers help me access information from wherever and whenever I want?

Directions: At each stop on the tour, match the new vocabulary word with its definition using the word bank below. At the end of each stop, reflect on what you learned about our investigation question.




input	storage	server	cloud computing	protocol	internet	URL
DNS	processing	fiber optic cable	output	data centers	IP address	

Stop	Vocabulary	Facts I learned at this stop/ Questions I still have
<p>'Ancient' Technology</p> 		
<p>Computers as Systems</p> 	<p>input : information that is entered into or received by a computer (Slide 7)</p> <p>processing : the thinking work a computer does to turn an input into an output (Slide 9)</p> <p>storage : saving information on a physical device so it can be used later (Slide 9)</p> <p>output : the information computers give to users, devices, or other computers, i.e. video, sound, images (Slide 9)</p>	



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Stop	Vocabulary	Facts I learned at this stop/ Questions I still have
Cloud Computing 	<p>data center : giant warehouses that house thousands of processing and storage devices (Slide 15)</p> <p>internet : a network of computer networks that can exchange information between devices (Slide 15)</p> <p>server : a computer whose function is to store, process, send, or receive data (Slide 15)</p> <p>cloud computing : the delivery of technology resources – including storage and processing – through the Internet (Slide 17)</p>	
Passing Information 	<p>fiber optic cable : a connection made of tiny glass tubes that use light to pass information (Slide 24)</p>	
Protocols 	<p>protocol : established rules that determine how data is transmitted (Slide 29)</p> <p>IP address : a number assigned to any device connected to the Internet (Slide 29)</p> <p>URL : an easy to remember address for calling a specific IP address (Slide 31)</p> <p>DNS : a service that translates URLs to IP addresses (Slide 31)</p>	

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