

Innovations in Healthcare: Amazon Pharmacy Note Catcher - Answer Key



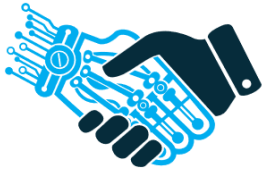

Name _____ Class _____

The Big Question:

How do technology and people work together to help deliver safe and affordable medicine to those in need?

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.

cells	artificial intelligence (AI)	medication interaction	pharmacy
	machine learning	medication	ingestion

Stop	Vocabulary	Facts I learned at this stop/ Questions I still have
Introduction 	<p>pharmacy : the science of preparing and dispensing medications to the public (Video 2)</p> <p>medication : a substance used for medical treatment (Video 2)</p>	
Rx Received  Careers: <ul style="list-style-type: none"> • Pharmacy technician • Applied Scientist • Pharmacist 	<p>ingestion : the process of obtaining or importing data (Video 3)</p> <p>artificial intelligence (AI) : technology that can imitate human behavior (Video 4)</p> <p>machine learning : The science of getting computers to perform an action based on past examples (Video 4)</p> <p>cells : the smallest building blocks of life (Video 5)</p> <p>medication interaction : when two or more medications react with each other (Video 5)</p>	



Innovations in Healthcare: Amazon Pharmacy Notecatcher

sensor	output	algorithm	input	automation
sustainably	quality control		processing	computer vision

Stop	Vocabulary	Facts I learned at this stop/ Questions I still have
<p>Fulfillment</p>  <p>Career:</p> <ul style="list-style-type: none"> Process engineer 	<p>automation : the use of machines, robots, or computers to do tasks without needing a person to control them directly (Video 6)</p> <p>algorithm : a set of instructions for a robot or computer to perform (Video 6)</p> <p>input : information or instructions sent to a computer (Video 7)</p> <p>processing : the thinking work a computer does to turn an input into an output (Video 7)</p> <p>output : Any information that is processed by and sent out from a computing device (i.e. text, video, sound, images) (Video 7)</p> <p>sensor : Hardware that can take in information from the environment and respond (Video 7)</p>	
<p>Quality Control & Shipping</p>  <p>Career:</p> <ul style="list-style-type: none"> Pharmacist 	<p>quality control : a process to ensure a product is free from errors (Video 8)</p> <p>computer vision : Artificial intelligence that derives information from images, videos, and other inputs (Video 8)</p> <p>sustainably : operating without depleting Earth's resources and harming the environment (Video 9)</p>	
<p>Conclusion</p> 		



Thank you for joining us on an **Amazon Future Engineer Career Tour!**



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