

# Careers Behind the Cameras: Amazon MGM Studios Note Catcher






Name \_\_\_\_\_ Class \_\_\_\_\_

## The Big Question:

**How do people use math and technology to turn a TV show or movie idea into a reality?**

**Directions:** During 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.

**software mood hardware system Artificial Intelligence game engine previsualization**



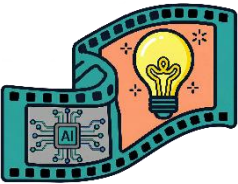
Stop	Vocabulary	Facts I learned at this stop/ Questions I still have
<p><b>Introduction</b></p> 	<p>_____ : Computer systems that can perform tasks typically done by humans by learning from data. (Video 2)</p> <p>_____ : A group of parts working together to accomplish a task. (Video 2)</p>	
<p><b>Stop1 Previsualization</b></p> 	<p>_____ : An animated version of movie scenes used to explore ideas and creative concepts before filming begins. (Video 3)</p> <p>_____ : The feeling or emotion you want the audience to have when they're watching. (Video 3)</p>	
<p><b>Stop2 Virtual Production</b></p> 	<p>_____ : The physical parts of the computer system. (Video 4)</p> <p>_____ : The instructions given to a computer. (Video 4)</p> <p>_____ : A computer program used to build and run 3D interactive environments. (Video 4)</p>	



# Careers Behind the Cameras: Amazon MGM Studios Notecatcher



<b>data analytics</b>	<b>cloud computing</b>	<b>frame</b>	<b>ratio</b>	<b>Generative AI</b>	<b>timecode</b>
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Stop	Vocabulary	Facts I learned at this stop/ Questions I still have
<b>Stop3</b> <b>Post-Production</b> 	<p>_____ : A digital clock that tracks hours, minutes, seconds, and frames in a video. (Video 5)</p> <p>_____ : A single image in a video. (Video 5)</p>	
<b>Stop4</b> <b>Marketing</b> 	<p>_____ : The process of examining numbers to find patterns that help to make better decisions. (Video 6)</p> <p>_____ : Comparing numbers to show their relative values. (Video 6)</p>	
<b>Stop5</b> <b>Innovation</b> 	<p>_____ : Securely storing and sharing data over the internet instead of using physical drives. (Video 7)</p> <p>_____ : Artificial Intelligence that can create new content and ideas based on user prompts. (Video 7)</p>	

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