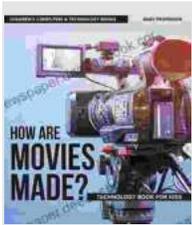


How Are Movies Made: Technology for Kids

Have you ever wondered how your favorite movies are made? It's a lot more complicated than just pointing a camera at some actors and hitting record. In this article, we're going to take a behind-the-scenes look at the technology used to make movies, from pre-production to post-production.



How are Movies Made? Technology Book for Kids I

Children's Computers & Technology Books by Baby Professor

★★★★☆ 4.2 out of 5

Language : English

File size : 3998 KB

Screen Reader: Supported

Print length : 64 pages



Pre-production

Pre-production is the planning stage of filmmaking. This is when the filmmakers come up with the idea for the movie, write the script, and create a storyboard. A storyboard is a series of drawings that show how each scene in the movie will look. It's like a comic book for the movie.

Once the storyboard is complete, the filmmakers start to plan the shots. They decide what kind of camera angles to use, how to light the scene, and what props and costumes to use. They also start to cast the actors and crew.

Production

Production is the actual filming of the movie. This is when the actors come to set and the cameras start rolling. The director guides the actors and crew through the filming process, making sure that everything goes according to plan.

During production, the filmmakers use a variety of technology to capture the footage. This includes cameras, lights, microphones, and sound recorders. They also use computers to store and edit the footage.

Post-production

Post-production is the final stage of filmmaking. This is when the filmmakers edit the footage, add special effects, and create the soundtrack. They also do color correction and sound mixing.

The editing process is very important. The editors decide which shots to use, how to put them together, and how to pace the movie. They also add music and sound effects to create the desired atmosphere.

Special effects are used to add elements to the movie that would be impossible to create with real footage. This includes things like explosions, car chases, and flying creatures. Special effects can be created using a variety of techniques, including computer-generated imagery (CGI) and practical effects.

The soundtrack is an important part of the movie experience. It can create the mood, set the pace, and even foreshadow events. The soundtrack is usually composed by a team of musicians and sound designers.

Making a movie is a complex and challenging process, but it's also incredibly rewarding. The technology used to make movies has come a long way in recent years, and it's only getting better. As technology continues to advance, we can expect to see even more amazing movies in the future.

Fun Facts

- The first movie ever made was called "Roundhay Garden Scene" and it was only 2.11 seconds long.
- The longest movie ever made is called "La Flor" and it's over 85 hours long.
- The most expensive movie ever made is "Pirates of the Caribbean: On Stranger Tides" and it cost over \$378 million to make.
- The most successful movie ever made is "Avatar" and it has grossed over \$2.8 billion worldwide.
- The first movie to use CGI was "Tron" in 1982.

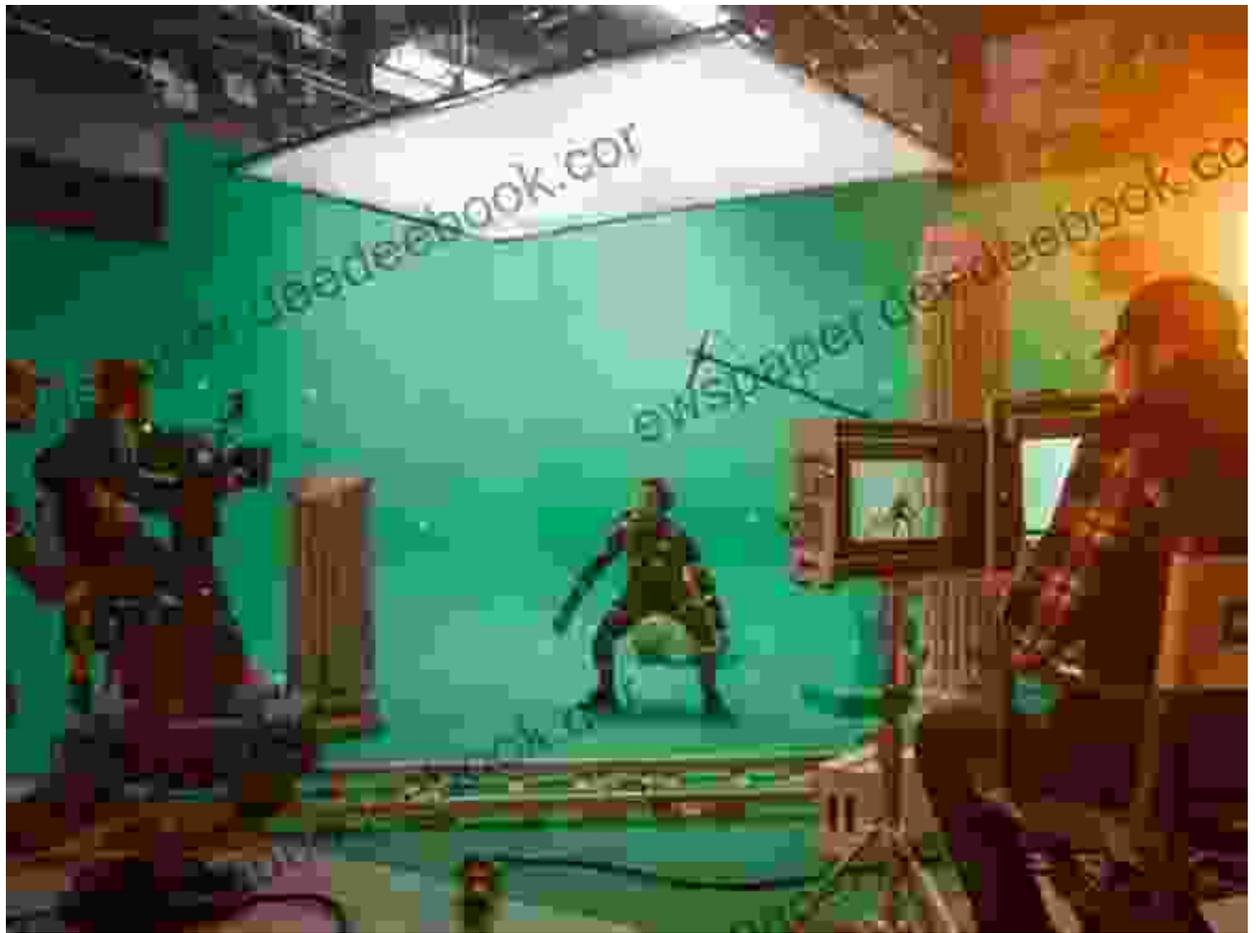
Images

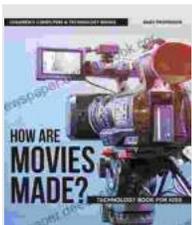
Here are some images of the technology used to make movies:











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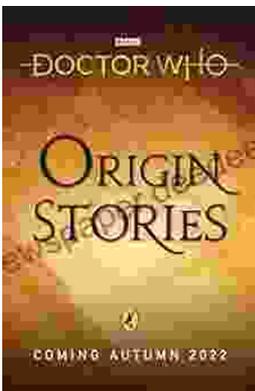
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