

MOVIES

Vocabulary

Match these words to their definitions. Then watch **Danielle Feinberg's** TED talk entitled ***The magic ingredient that brings Pixar movies to life***, and answer comprehension questions.

in wonder

owing thanks or having a duty to someone in return for help or a service

utterly

struggle mentally; show or feel great confusion

tether

the distance between successive crests of a wave, esp. points in a sound wave or electromagnetic wave. (Symbol: λ)

jarring

backbone

the chief support of a system or organization; the mainstay

footage

completely; absolutely

wavelength

a feeling of surprise mingled with admiration, caused by something beautiful, unexpected, unfamiliar, or inexplicable

to be beholden to

conflicting, contrasting

lens

a piece of glass or other transparent substance with curved sides for concentrating or dispersing light rays, used singly (as in a magnifying glass) or with other lenses (as in a telescope)

flounder

tie (an animal) with a rope or chain so as to restrict its movement

a length of film made for movies or television

Comprehension

1. What did Danielle Feinberg want to be as a child and why were her dreams defeated?
2. What does she do at Pixar Studios? (Explain)
3. What is the major challenge she faced in *Finding Nemo*?
4. Explain what the term *caustics* refer to
5. Is Danielle Feinberg's work always faithful to scientific reality? Provide detailed examples.
6. Define the main issue at stake for the animation of the robot WALL-E and solutions found.
7. Comment on Danielle Feinberg's conclusion on the intermingling of art and science.

Discussion

1. What sort of films do you enjoy watching?
2. Are there any types you do not like? If so, what kind of films and why?
3. How often do you visit the cinema?
4. What is your favourite movie of all time, and what is it about? Why is it your favourite film?
5. Have you ever walked out during a film? If so, which film did you walk out of, and why?

Grammar

Transform this sentence into present. What do you notice? What's this form called?

My little seven-year-old Picasso dreams were crushed.

D) Put the verbs in brackets into PAST SIMPLE PASSIVE:

Two men **were seen** (see) breaking into a house in my street last night. The police (call) and they arrived very quickly. One man (catch) immediately. The other escaped, but he (find) very soon. Both men (take) to the police station where they (question) separately by a police officer. The two men (charge) with burglary.

E) Turn from ACTIVE into PASSIVE:

1. The gardener has planted some trees.
..... **Some trees have been planted by the gardener.**
2. Doctor Brown will give you some advice.
.....
3. A famous designer will redecorate the hotel.
.....
4. Steven Spielberg directed "E.T."
.....
5. Someone has broken the crystal vase.
.....
6. His parents have brought him up to be polite.
.....
7. Fleming discovered penicillin.
.....
8. They will advertise the product on television.
.....
9. Someone is remaking that film.
.....
10. Picasso painted that picture.
.....

F) Using the PASSIVE, ask questions to which the bold type words are answers:

1. **Columbus** discovered America. **Who was America discovered by**..... ?
2. We keep money **in a safe**. ?
3. **A bee** stung him. ?
4. They speak **Italian** in Italy. ?
5. They have taken **his aunt** to hospital. ?
6. **The boys** damaged the television. ?
7. **Da Vinci** painted the Mona Lisa. ?
8. He invited **30 people** to his party. ?
9. They grow bananas **in Africa**. ?

G) Turn from ACTIVE into PASSIVE:

1. You must leave the bathroom tidy. **The bathroom must be left tidy.**
2. You should water this plant daily.
3. Our neighbor ought to paint the garage.
4. I have to return these books to the library.
5. You must extinguish your cigarettes.
6. You must dry-clean this shirt.
7. Someone will pay you in ten days.