



DID YOU KNOW ... ?

The *Simpsons* started in 1987. It's the longest running cartoon series.

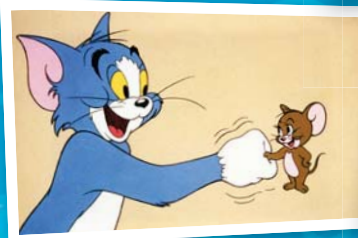


1 Ask and answer.

Do you watch cartoons? Who's your favourite cartoon character?

2 Look and say.

Do you know the names of these cartoons? Which characters are in them?



3 Read and answer.

Films and cartoons are made of lots of different images. In films the different images are called frames and in cartoons they are called cells. In a film there are usually 24 frames per second and in a cartoon there are 12 cells per second. Our eyes do not see the space between each frame or cell.



1 How many frames do you need for 15 seconds of film?

2 How many cells do you need for one minute of animation?

The first cartoons were made using hand-drawn pictures. Now a lot of cartoons use cell animation. For these artists have to draw pictures on clear plastic. This means that to change the cells they only have to redraw the parts of the picture that move. Other cartoons, such as *Wallace and Gromit*, use models. Artists move the models and take a photograph. They have to take a lot of photographs!



3 Which method of making a cartoon do you think would take the longest? Why?

More and more cartoons are made using special techniques with a lot of help from computers. Some people are making cartoons for the internet. These are called webtoons. You could make a webtoon, too.

4 Can you think of an idea for a webtoon?



4 Listen and choose the answer.

- 1 The first important cartoon character was
a) Felix the Cat b) Shrek c) Mickey Mouse.
- 2 A lot of cartoon characters are
a) teachers b) animals c) flowers.
- 3 Walt Disney made the first cartoon in colour in
a) 1910 b) 1932 c) 1956.
- 4 In the 1990s cartoons started to use
a) colour b) computers c) sound.
- 5 *Shrek* won a prize for the best
a) animated film b) character c) music.
- 6 There are lots of fantastic new animated films every
a) week b) month c) year.



5 Listen again and put the information on the timeline.

Shrek sound colour ~~*Felix the Cat*~~ computers *Toy Story*

1928

1990s

2001

1920s

Felix the Cat

1932

1995

Project

Make a flipbook cartoon of a ball bouncing.

You need:

- 2 sheets of heavy paper or cardboard
- A pencil and scissors
- Crayons or markers
- A big stapler or a big clip



- 1 Cut each sheet of card into six squares.
- 2 Write a number from 1 to 12 in the top corner of each square and draw the same bounce line on all 12 cards. Then draw a ball on the bounce line to the left of the

first card. Draw the same ball on each card just to the right of the one before.

- 3 Put the cards in order and staple one side.
- 4 Now flip through your cartoon book.