

WB Monday 22nd April 2024



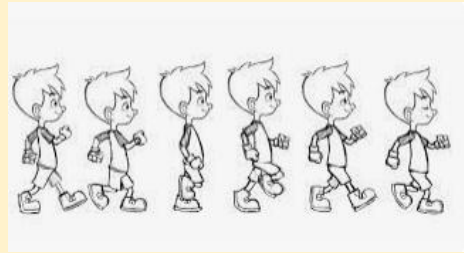
LQ: Can I understand what animation is?

Steps to success

- I understand and can explain what 'animation' means.*
- I can explain the history of animation.*
- I can create my own 19th century animation toy.*



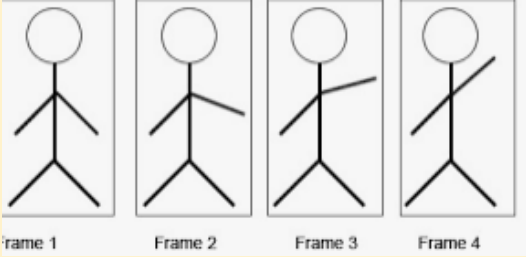
STAR WORDS



animation



flipbook



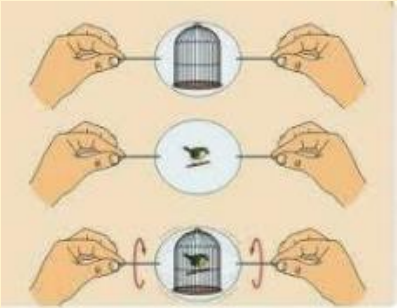
frame



moving image



still image



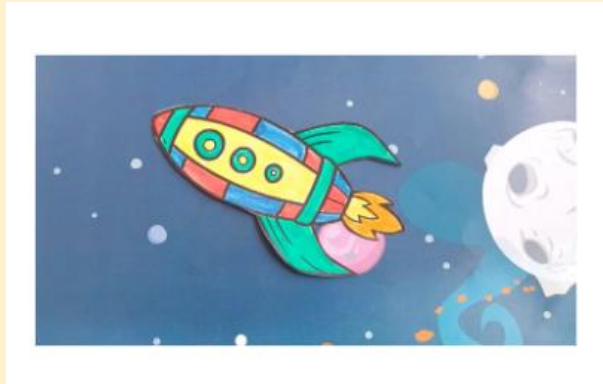
thaumatrope

zoetrope



LQ: Can I understand what animation is?

What is animation?



An animation is a series of still images shown in quick succession to give the appearance of a moving image; just like an optical illusion.

LQ: Can I understand what animation is?

Let's look at these examples of animations.

<https://www.youtube.com/watch?v=46Mlr4hvW-E>

Bird and cage thaumatrope.

<https://www.youtube.com/watch?v=hio2CGVLihY>

Pencil flip book

https://www.youtube.com/watch?v=-hE_fA9M580

Zoetrope replica optical toy.

LQ: Can I understand what animation is?



Flip books

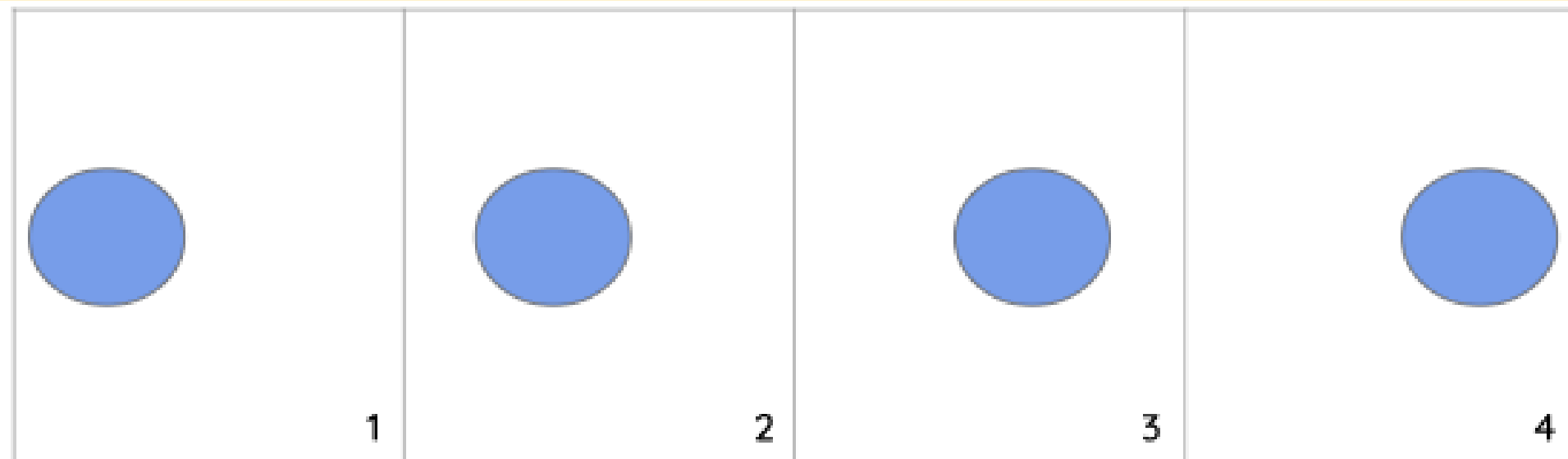
Before computers were used for animation, flip books were created. These were used as toys for children in the 19th century.

Have you ever played with a flip book?

LQ: Can I understand what animation is?

Flip book example

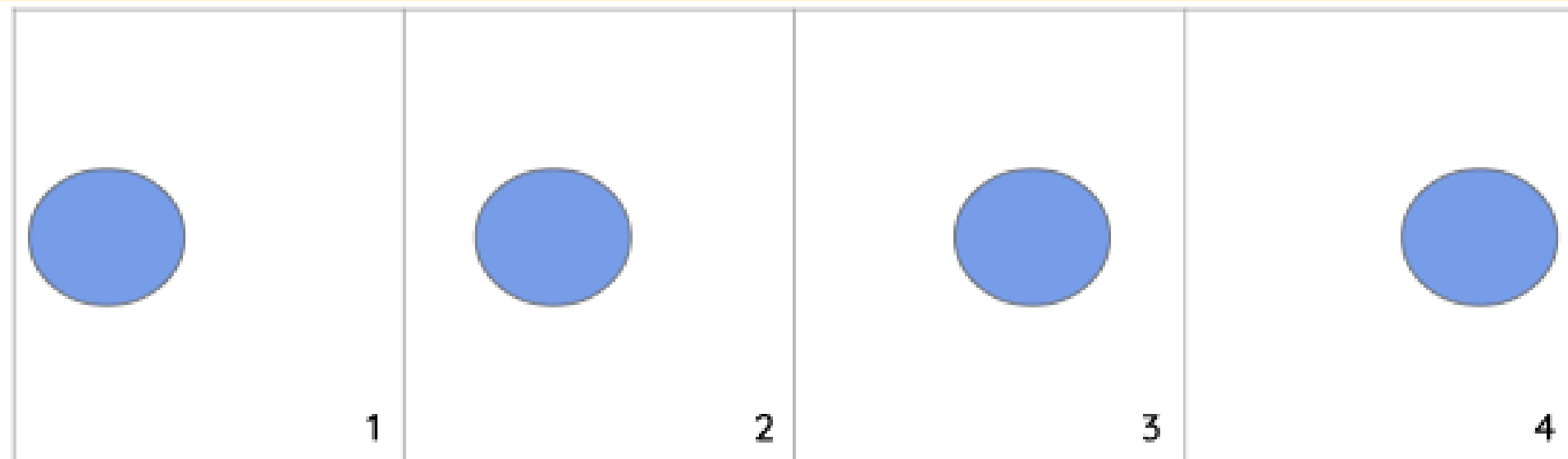
Can you predict what might happen to the ball in this flip book?



LQ: Can I understand what animation is?

Flip book example

Can you predict what might happen to the ball in this flip book?



LQ: Can I understand what animation is?

Task

You will create a 19th century animation toy. With your partner, decide which of the toys you will create:

Thaumatrope, zoetrope or flipbook.

Decide on a simple animation you wish to create.