

Team 2 - Knowledge Organiser – Significant Author – Rudyard Kipling

What you should know already: In Key Stage 1, you looked at *The Gruffalo* by Julia Donaldson and performed the play. You should know that an author is someone who writes books and an illustrator draws the pictures. You also used your design and technology skills to create a moving dinosaur picture using split pins and sliders. Do you remember the skills you needed to be successful at this?

Top Ten Vocabulary

fable A type of story that teaches a lesson

British Raj The time when India was ruled by Britain 1858-1947

Computing vocabulary

crop To change the size or shape of an image

enhance To improve the quality of an image

DT vocabulary

cam A rotating or sliding piece in a machine or model

linear Along a straight line

accurate To make sure there are not any mistakes. Correct or exact.

slider A mechanism used to create movement

follower Creates movement by following a cam

rotary To go around in a circle

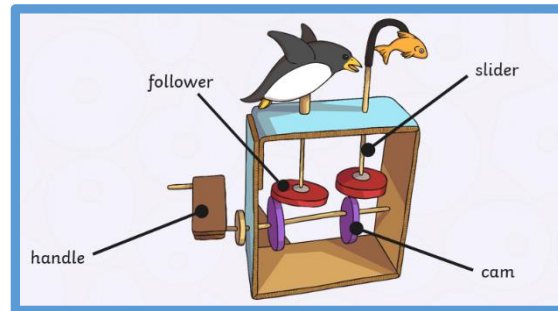
Synopsis: This half term you will be learning about the author Rudyard Kipling. In English, we will explore his writing and you will use this to create ideas for your own character descriptions. A lot of Rudyard's writing is centered on animals and life in the jungle, so in computing, we will be using the iPads to create digital collages based around jungle scenery. In Design and Technology, we will be making a moving toy using **cams**. You will be measuring **accurately** and thinking about the different ways cams move in order to get your toy to move.

Rudyard Kipling

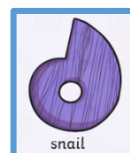
Crop symbol



Cam mechanism diagram



Cam shapes



Key Knowledge: Kipling's life

- Rudyard Kipling was an author and poet.
- Rudyard Kipling was born in 1865 in Bombay, during the time of the **British Raj**.
- He was sent back to boarding school in England at the age of 5.
- He enjoyed reading and listening to stories as a child and as an adult, he started writing stories for his children.
- He wrote the "Just So" stories, a group of **fables**, for his daughter who sadly died of pneumonia in 1899 (aged six).
- Rudyard Kipling wrote the *Just So* stories, *The Jungle Book* and the poem *If*.
- Rudyard Kipling spent a lot of time in Devon; he often visited Torquay and was educated for a time in Westward Ho! in North Devon.

DT knowledge

- Different **cam** shapes and positions create a different movement.
- A **linear** movement will move the **follower** up and down.
- A **rotary** movement will rotate the follower in a circular motion.