

Key Vocabulary

sprite	This is a type of "stand-alone" computer graphic.
compare	To estimate, measure, or note the similarity or dissimilarity between.
Scratch Jnr	An introductory programme to interactive stories and games.
programming	The process that professionals use to write code.
value	A definite object.

Key Facts

- Animation dates back as far as 1833, and is used today in story-telling, visual arts and theatre.
- Previously, animation used to be hand drawn, frame by frame. Today, computer generated images (CGI) is more common.
- Animations are made of different parts. Such as backgrounds, characters and sounds.

Key Questions

- What is animation?
- What is a sprite and how does it move?
- Can I change my animation?
- What programs can I use to animate?

Links to other Learning

- Year 2 – Programming B Quizzes
- Year 3 – Programming B *Events and actions*
- Year 4 – Programming B *Repetition in games*
- Year 5 – Programming A *Selection in physical computing*
- Year 6 – Programming B *Sensing*



Famous Computer Scientists

Yukai Du



Yukai Du is a Chinese-born illustrator and animation director based in the UK. Since she was an animation student, she found her passion in creating crafty illustration and animation digitally.