



# Year 3 Blue Jays

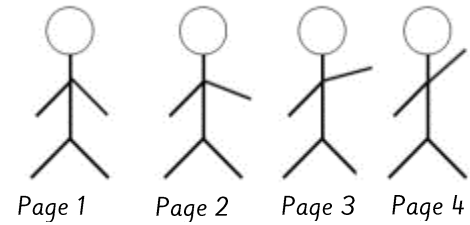
## Computing

### Autumn 2

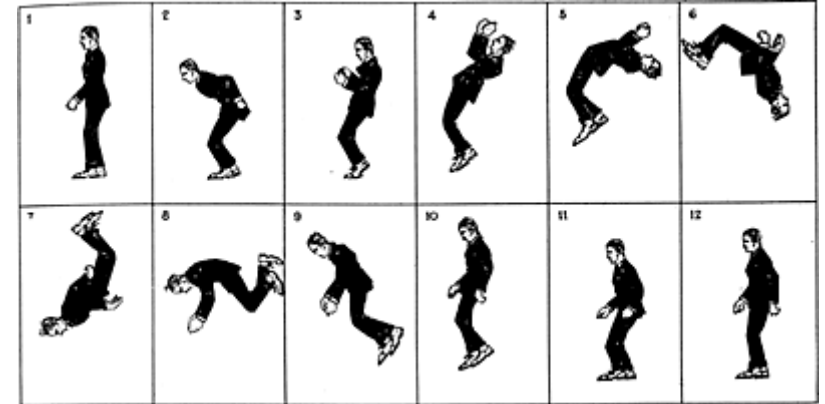


# Animations

Flip book using stop frame animation



| Key Vocabulary        | Definition   |
|-----------------------|--|
| <b>animation</b>      | A process by which still pictures appear to move   |
| <b>background</b>     | A non-moving image that appears behind the animated images.  |
| <b>communication</b>  | The sharing or exchanging of information by speaking, writing, or using some other medium.   |
| <b>e-safety</b>       | E-Safety at a simple level means being safe on the internet.   |
| <b>flip book</b>      | A book with pictures drawn in a way that makes them appear to move when the pages are flicked.                                     |
| <b>frame</b>          | A single image in an animation.  |
| <b>image</b>          | A picture  |
| <b>onion skinning</b> | A process where the shadow image of the previous frame is present to help you line up the objects of the animation correctly.      |
| <b>sequence</b>       | A set of related events, movements or items that follow each other in a particular order.  |
| <b>stop motion</b>    | A technique whereby the camera is repeatedly stopped and started, for example to give animated figures the impression of movement. |



**Storyboarding-** Storyboards can be used to plan animations. They help you to plan your different frames.

Animations have been around for many years – even before computers!

**Stop-frame animations work in the following way:**

-A number of pictures are drawn or taken of an object or picture.

-In each drawing or picture, the object has been moved slightly.

Each picture is called a frame. When the frames are shown in a sequence, an illusion is created where it looks as though the object is moving! Lots of movies and TV programmes are animated.

These include cartoons, and films like **Wallace and Gromit** and **Chicken Run**.



**Wallace and Gromit** used models to make the show. The models were moved millimetre by millimetre in each shot taken to make it look like the characters were moving and talking.

### E-safety and communication



Technology has given us endless ways of communicating with friends and family all over the world, but it is essential that we ensure that people we communicate with online are in fact our friends and not strangers. We do this to keep safe and share anything that we are not sure of with a trusted adult.

