

Series of 3-5 lessons



- This series of lessons will build on the creating pictures unit in year 4. The tool used for graphing during these lessons is 2Animate. This can be found on the Tools tab in Purple Mash. As with all units, you may want to adapt the content to suit topics being studied in the classroom.

Objectives

- To discuss what makes a good animated film or cartoon and what the children's favourites are.
- To show the children how animations are created by hand.
- to find out how 2Animate can be created in a similar way using the computer.
- To learn about onion skinning in animation.
- To add backgrounds and sounds to animations.
- Introducing 'stop motion' animation.
- To share animation on the class display board

P Levels 7/8 Information Technology

- Select media to convey information

- Present information by combining media, with support
- Present information and ideas by combining media independently

NC Computing Objectives

- use technology purposefully to create, organise, store, manipulate and retrieve digital content
- recognise common uses of information technology beyond school

Resources

- 2Animate A user guide to this tool can be found in the Guides and Resources area of Purple Mash.
- the lessons assume that pupils are logged onto Purple Mash with their own individual usernames and passwords so their work will be saved in their own folders automatically
- Make sure that you have the Purple Mash shortcut icon ready on the desktop or tablet to save time when the children are logging in.
- A teacher's guide to 2Dos can be found in the Teacher section
- Access to the following link – Wallace and Gromit website:
<http://www.wallaceandgromit.com/films/cracking-contraptions>
The video clips 'Cracking Contraptions' are used in this lesson and these links are on YouTube. You will therefore need access to YouTube.
- Set up a class display board. A user guide showing you how to do this quickly can be found in the Teacher's Guides and Resources section

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Activities

This series of three lessons will provide the children with the knowledge and understanding to create simple and more complex animations using 2Animate on Purple Mash. Detailed lesson Plans from Purple Mash can be found here:

<https://www.2simple.com/sites/default/files/media/Unit%204.6%20Animation.pdf>

This Purple mash lesson plan contains 3 Lessons but there is scope for it to take several more when linked to other subject areas

1. Animating an Object
2. Other animation Tools
3. Cracking Contraptions

There are video tutorials to support the use of the software and different tools.