Unit: 1.1
Online Safety and Exploring Purple

Key Learning

- To log in safely.
- To learn how to find saved work in the Online Work area and find teacher comments.
- To learn how to search Purple Mash to find resources.
- To become familiar with the icons and types of resources available in the Topics section.
- To start to add pictures and text to work.
- To explore the Tools and Games section of Purple Mash.
- To learn how to open, save and print.
- To understand the importance of logging out.

Key Resources

purple mash

Tools

Paint Projects

2Connect

2Count

2Explore

Key Vocabulary

Log in
Using a username and password to access a system.

Avatar
A digital picture to represent someone.

Log out
Leaving a computer system.

Save
Store your work as you create something so it can be accessed later.

Username
A name that is used by a person to access an online site.

My Work
The place on Purple Mash where your work is stored. Only you and your teachers can access this.

Notification
A system that lets you know if you have something to look at. On Purple Mash this is shown by a bell.

Password
A series of letters, numbers and special characters that is entered after the username to access an online site. In Purple Mash, this can also be a series of pictures.

Topics
The area on Purple Mash that contains ready-made resources.

Tools
The area on Purple Mash with the different learning apps.

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Unit: 1.1
Online Safety and Exploring Purple

Key Images

Username

Password

Log in

Forgot password? | Having trouble? | Register Parent
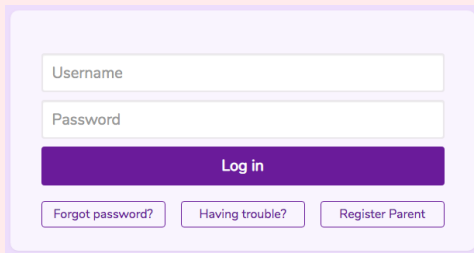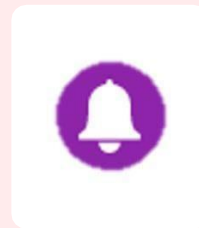
Log in Screen

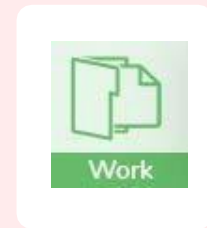**Avatar**

Save your work

Tools

Tools section of Purple Mash

Subjects & Topics

This picture shows you if you have any notifications

The area of Purple Mash where your work is stored

Key Questions

What is a password and why should we keep them safe?

A password is a secret word or phrase that allows a user to access a website. Passwords are like toothbrushes in that they should not be shared with anyone else.

What is a digital avatar?

In Purple Mash, an avatar is a picture you create in the software to represent you. It is safer to use an avatar on the Internet than have a picture of yourself.

Where is my work stored on Purple Mash?

In Purple Mash, most of the work you save will be saved in the My Work section of Purple Mash. The only person that can see this work is the teacher and you.

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Unit: 1.2
Grouping and Sorting

Key Learning

- To sort items using a range of criteria.

- To sort items on the computer using the 'Grouping' activities in Purple Mash.

Key Resources

purple mash

2Do It Yourself

Key Questions

In what ways can we sort objects?

We can sort objects by different criteria. These include the size of the objects, the colour of the objects or the number of sides the object has. The criteria will depend on the type of objects being sorted.
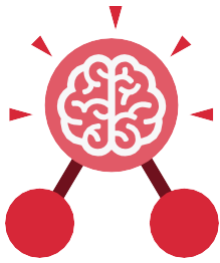
Key Vocabulary

Sort
Put things together by features they have in common.

Criteria
A way in which something is judged.

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Unit: 1.3
Pictograms

Key Learning

- To understand that data can be represented in picture format.

- To contribute to a class pictogram.

- To use a pictogram to record the results of an experiment.

Key Vocabulary

Pictogram
A diagram that uses pictures to represent data.

Data
Facts and statistics collected together that can provide information.

Collate
Collect and combine (texts, information, or data).
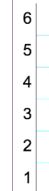
Key Resources

purple mash

2Connect
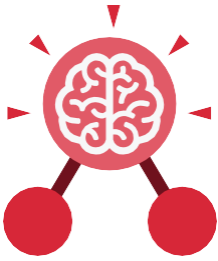
2Count

Key Images

Open, Close and Share

Add or delete columns

Frequency

Add of delete objects from the Pictogram

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Unit: 1.5
Maze Explorers

Key Learning

- To understand the functionality of the direction keys.
- To understand how to create and debug a set of instructions (algorithm).
- To use the additional direction keys as part of an algorithm.
- To understand how to change and extend the algorithm list.
- To create a longer algorithm for an activity.
- To set challenges for peers.
- To access peer challenges set by the teacher as 2Dos.

Key Resources

purple mash

2Go

Key Vocabulary

Direction
A course along which someone or something moves.

Rewind
Move back several steps or to the start.

Left turn
To move the object in an anti-clockwise direction.

Challenge
A task or situation that tests someone's abilities.

Forward
To move in the direction that one is facing or travelling.

Debug
To find and remove errors from computer hardware or software.

Arrow
A mark or sign resembling an arrow, used to show direction or position.

Backwards
To move in the opposite direction to which one is facing.

Instruction
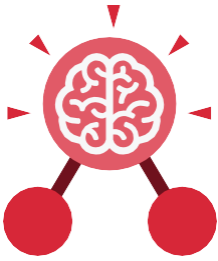Information about how something should be done.

Undo
Cancel or reverse the instruction.

Right turn
To move the object in a clockwise direction.

Algorithm
A precise, step-by-step set of instructions used to solve a problem or achieve an objective.
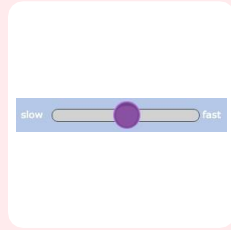
Need more support? Contact us:
Tel: +44(0)208 203 1781 | Email: support@2simple.com | Twitter: @2simplesoftware
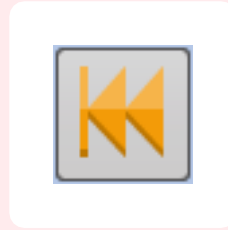
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Unit: 1.5
Maze Explorers

Key Images

Open, close or share a file

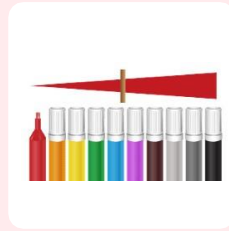Change the speed in which the screen object moves
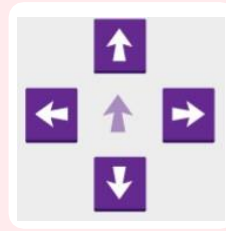
Rewind an instruction

Undo an instruction

Change the settings in 2Go

Change the colour of the path that the object leaves in 2Go

Control the direction in which the object moves

Key Questions

What is 2Go?

2Go is a program that allows you to move an object around the screen using either the arrows or by creating a simple sequence of instructions.

How do I undo a mistake on 2Go?

In 2Go, you can either click on the undo button to go back one step or the rewind button to go back to the start of the challenge.

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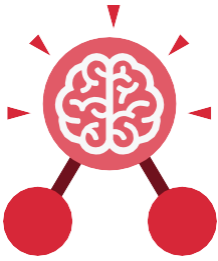
Unit: 1.6
Animated Story Books

Key Learning

- To introduce e-books and the 2Create a Story tool.
- To add animation to a story.
- To add sound to a story, including voice recording and music the children have composed.
- To work on a more complex story, including adding backgrounds and copying and pasting pages.
- To share e-books on a class display board.

Key Resources

2Create a Story

Key Vocabulary

Animation
Process of giving the illusion of movement to drawings and models.

Font
The style of text used in a piece of writing on the computer or tablet.

Sound Effect
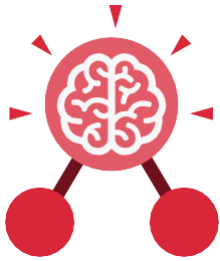A sound other than speech or music made for use in a play, film or computer file.

E-Book
A book that can be read on the computer or on a tablet.

File
A piece of work on the computer.
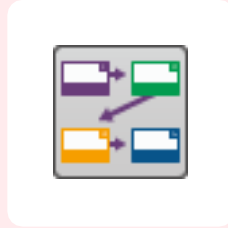
Display Board
A way to share your work on Purple Mash.

2 simple

Unit: 1.6
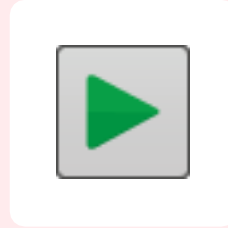## Animated Story Books

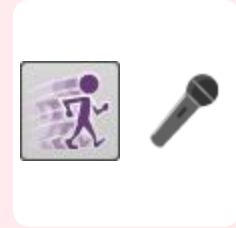## Key Images

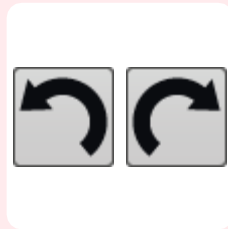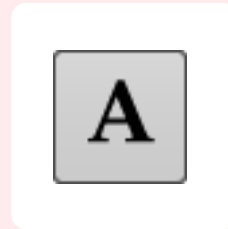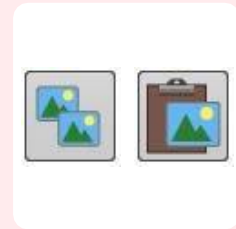|			
Open, close or share a file	Plan out your story	Play your story	Add animation and sounds to the story
Choose a story background	Undo or redo the last action	Choose the font for the story	Copy and paste

Key Questions

What is 2Create a Story?

With 2Create a Story, you can create e-books including animated pages, sounds, narration and music.

What is an animated story?

An animated story is a story where the images in the foreground can move in a variety of ways.

How can I make my story better?

As well as adding animation to the story, it can be improved by adding sounds or sound effects to the different pages.

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