



Overview of Resources

Overview of Resources in Purple Mash

This guide gives a brief tour of the different areas within Purple Mash and the resources in those areas.

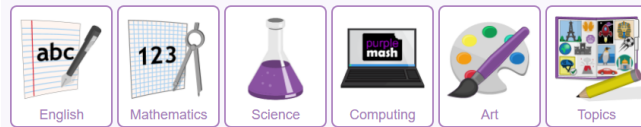


The Purple Mash Homepage contains links to the Purple Mash Tools, Topics, Games and other main Resources dependent upon your subscription (Serial Mash, Mini Mash)

It also has a right-hand side menu of featured activities and tools. These might be date related; activities about a current or upcoming event. They might also feature new tools that have been developed for Purple Mash or highlight curriculum topics that might be of interest.



The top menu is the way to link to various other areas of Purple Mash and will depend upon your login. For example, pupils don't see the Teachers button. Sharing contains links to your school's Display boards and Blogs. See the [Displayboards manual](#) or [2Blog Manual](#) for further details of these tools for sharing and showcasing work.



The Subjects and Topics areas on Purple Mash organise topic-based resources into themes and subjects so you can quickly browse through the nearly 1000 activities available.

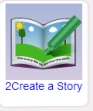

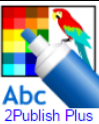



The topics include:








- **Publish projects** which are topic [based writing tasks/frames](#). Each project is themed and accompanied by appropriate clipart, photographs and writing prompts.
- **Paint projects** which are creative activities similar in format to those in the [Paint Project](#) tool with a topic theme.
- Topic themed **Games** made using [2DIY or 2Quiz](#)
- Topic themed [Mashcams](#).

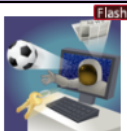

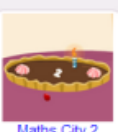

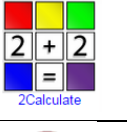

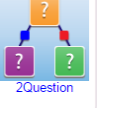
These activities can easily be set as 2dos for your pupils at the launch screen.




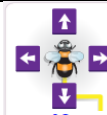


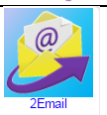








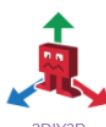
The tools are organized into sections related to their function for easier navigation.





Tool	Tablet ready?	Link	Summary	Link to Teacher's Guide
	✓	2Create a Story	Combine words, sounds, pictures and animations to create engaging stories in minutes. Share your story with the world.	2Create a Story Teacher's Guide
	✓	2Publish	Combine the tools in 2Paint with various writing templates which allow children to combine text and graphics to create stories, captions, leaflets, borders, envelopes, posters and more.	2Publish Teacher's Guide
	✓	2Publish Plus	<i>Previously was Blank Writing Frames</i> A selection of blank writing templates for cross curricular use. Frames include leaflets, postcards, emails, webpage, books, newspapers, comic books, cards, presentation and more.	2Publish Plus Teacher's Guide
	✓	Mashcams	A selection of activities where the children can use a webcam to put their face into that of another person. With an opportunity to record themselves speaking or to write in a speech bubble.	Mashcams Teacher's Guide
	✓	2Write	Collaborative or individual writing using the keyboard. Save and share with friends for critical reflection on Purple Mash or print out to show success and progress made	
	✓	2Type	Seven programs for learners of all ages to develop keyboard skills, spelling patterns, increase typing speed and improve spelling.	2Type Guide

Tool	Tablet ready?	Link	Summary	Link to Teacher's Guide
 Text Toolkit	✓	Text Toolkit	The Text Toolkit contains 5 programs that are designed to enhance children's text and grammar skills. The teacher will usually create activities using the tools in advance of the lesson, this activity can then be opened in 'play' mode during the lesson and used for whole class teaching and group or individual work	Text Toolkit Teacher's Guide
 Cloze	✓	Cloze	Cloze is designed to help children understand sentence structure and composition, developing awareness of punctuation and grammatical techniques to support writing.	Text Toolkit Teacher's Guide
 Sentence Pairs	✓	Sentence Pairs	Sentence Pairs is designed to help children explore tense, enabling them to recognise and understand verb forms.	Text Toolkit Teacher's Guide
 Word Combos	✓	Word Combos	Word Combos is designed to help children understand the structure of sentences and phrases using a variety of word types including nouns, verbs, adjectives, adverbs and suffixes. It also offers the opportunity for creative writing.	Text Toolkit Teacher's Guide
 Word Spot	✓	Word Spot	Word Spot is designed to help children understand and recognise Word Classes such as nouns, verbs and adjectives.	Text Toolkit Teacher's Guide
 Developing Tray	✓	Developing Tray	Developing Tray is a game that draws children into making guesses and assumptions on a piece of text. Encourages work not just on a word level but on a sentence and whole text level.	Text Toolkit Teacher's Guide
 2Connect	✓	2Connect	A concept mapping and planning tool. Use the premade templates or create your own. Perfect for use across the curriculum.	2Connect Teacher's Guide






Tool	Tablet ready?	Link	Summary	Link to Teacher's Guide
 2Simulate	FLASH	2Simulate	Guided role-playing simulations; 2 newsroom simulations; Locked out; Space mission and Playground campaign . Each of the 5 simulations has help videos, ideas for use in the classroom, detailed lesson plans and printable resources.	2Simulate ; click on the question mark within the tool
 Maths City 1	✓	Maths City 1	Allow children to explore practical everyday maths in five Foundation Stage topics: Transport, Space, The Farm, Shops and Outdoor Play. Activities include race and sort cars, make patterns or park carefully; count skips and jumps with animated figures; sort and count animals to make a farm; go shopping in the toy shop and pay the correct amount; create and sort aliens so that similar features animate .	Maths City Resources
 Maths City 2	FLASH	Maths City 2	Children can explore the concepts of space, shape, measure and number through five Foundation Stage topics: The Birthday Party, The Building Site, The Fruit Shop, The Shoe Shop and Underwater World. Many activities are differentiated with spoken or sung instructions to encourage independent play. The children are also encouraged to collaborate to solve problems.	Maths City Resources
 2Count	✓	2Count	Design and make simple pictograms based around common themes including cars, dice, fruit, eyes, fruit and pets.	2Count Teacher's Guide
 2Calculate	✓	2Calculate	Simple to use spreadsheet for beginners and beyond. Comes with supporting classroom resources for ages 5 – 11.	2Calculate Teacher's Guide
 2Graph	✓	2Graph	Create a range of bar, block, line and pie charts to show information gathered from elsewhere.	2Graph Teacher's Guide
 2Question	✓	2Question	Create branching databases. Use the prepared resources to easily create and explore branching databases.	2Question Teacher's Guide



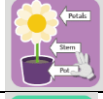
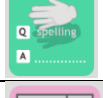





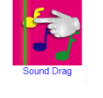
Tool	Tablet ready?	Link	Summary	Link to Teacher's Guide
	✓	2Investigate	Create databases and watch the computer move the data cards around the screen to perform meaningful searches and sorts; Perform advanced and / or searches; Make reports on the database; Update data / pictures across a network instantly.	2Investigate Teacher's Guide 2Investigate Teacher Resources
	✓	2Design and Make	Design colourful and realistic vehicles, buildings and masks. Print out the net and fold it into a 3D model or send your model to a 3D printer.	2Design and Make Teacher's Guide
	✓	2Code	A tool to support the teaching of coding at all ages through primary school. The tool provides structured lessons to develop the children's coding, debugging activities and free code so that children can develop games and tools.	2Code Teacher's Guide
	✓	2Go	Give simple instructions, learn directions and explore simple logo. Allows the user to draw their own maps or use the ones already in the software.	2Go Teacher's Guide 2Go Lesson ideas
	✓	2Chart	Create flowcharts and represent algorithms	2Chart Guide
	✓	2Logo	Write instructions of developing complexity to control the on-screen turtle using simple logo commands. Includes Logo Challenges; an adventure game teaching Logo.	2Logo Teacher's Guide
	✓	2Email	Practice composing, sending and replying to emails. Learn about online safety when using email. Also, contains 2Respond and 2Respond Creator which are tools to create email simulations to which pupils respond and receive replies.	2Email Teacher's Guide





Tool	Tablet ready?	Link	Summary	Link to Teacher's Guide
 2Blog	✓	2Blog	Practice composing blog posts, sharing work to blogs and commenting on others posts. All posts and comments can be approved by a teacher before posting. Blogs can be shared publicly on school websites.	2Blog Teacher's Guide
 2Paint	✓	2Paint	A simple to use painting program for all primary children. Children can experiment with a variety of brush styles; pattern making templates, powerful tools and special effects.	2Paint Teachers Guide
 2Paint A Picture	✓	2Paint A Picture	A range of painting tools to help the children create their next masterpiece. Templates include impressionism, spinner, pattern, slice, belt, wet paint, ink, pointillism, and lines.	2Paint A Picture Teachers Guide
 2Animate	✓	2Animate	Draw, capture or scan images, create animations in a few simple steps! A cross-curricular resource for every age group with differentiated user levels.	2Animate Teacher's Guide
 Paint Projects	✓	Paint Projects	Paint with a wide range of patterns, textures and themes. Range of cross curricular resources.	Paint Projects Teachers Guide
 Simple City	✓	Simple City	Stimulate listening, language, independence, collaboration and creative play. Adult experts and children guide children through 10 locations based on common curriculum topics. Engaging on-screen activities promote children's role play both and provide opportunities for writing.	Simple City Teacher Resources
 2DIY3D	✓	2DIY 3D	Design, make, play and share 3D maze games. Associated activities give the children opportunities for persuasive writing and instructional writing.	2DIY 3D Teacher's Guide

Tool	Tablet ready?	Link	Summary	Link to Teacher's Guide
 2Beat	✓	2Beat	Teach rhythm and pulse by building up various beats	
 2Explore	✓	2Explore	Play and record simple melodies by clicking on the instruments.	
 2Sequence	✓	2Sequence	Drag and drop sounds into the grid: explore harmony and build up musical scores	
 2Quiz	✓	2Quiz	Create and share quizzes using question types from 2DIY in combination with each other. Quizzes can be created by teachers and set for pupils as 2Dos. Pupils can also create their own quizzes.	2Quiz Guide and Resources










Question Types

	✓	Maths Quiz	Generate your own maths quizzes using +, - or X or varying complexity.	
	✓	Sequencing	Order numbers, pictures, letters and sentences.	
	✓	Text	Write a text-based question and answer(s)	
	✓	Image & Text	Create a simple quiz using an image and a question.	
	✓	Multi Choice	Create a quiz with a choice of up to five answers, more than 1 can be correct if desired.	



	✓	Picture Multi Choice	Create a quiz with a choice of up to eight picture answers, more than 1 can be correct if desired.	
	✓	Grouping	Classify numbers and objects into the correct group using Venn or Carroll diagrams.	
	✓	Labelling	Create a labelling activity using your own drawings or photographs.	
	✓	Spelling	Using 'look, cover, write, check'. Choose from dragging tiles or using keyboard-entry. Animations to support learning.	
	✓	Tabular	Type the correct answer or tick the correct column; there are three types of tabular questions.	
	✓	Cloze	Questions where the player has to fill in the blanks from a list of choices.	
Tool	Tablet ready?	Link	Summary	Link to Teacher's Guide
	✓	2Do It Yourself	Create and share activities and games. Applicable across the curriculum. 2DIY is a collection of 20 different resources. Activities can be created by teachers and set for pupils as 2Dos. Pupils can also create their own activities and games.	2DIY Guide and Resources
2DIY Activities				
	✓	2Do It Yourself: Drag	Use the camera, paint tools or clipart to design a picture. Decorate your picture by dragging over the objects you have designed.	
	✓	2Do It Yourself: Placing	Design a scene or use a photograph and the place the object in the correct place.	
	✓	2Do It Yourself: Sound Drag	Drag and drop sound samples to produce a piece of music.	






 Multi Drag	✓	2Do It Yourself: Multi-Drag	Use the camera, paint tools or clipart to design a picture and then create animated objects to go in it.	
 Puzzle	✓	2Do It Yourself: Puzzle	Make a jigsaw puzzle of varying complexity using the children's own photograph or drawing.	
 Shapes	✓	2Do It Yourself: Shapes	Choose a shape, choose a colour or make your own. Drag, tessellate and arrange your shapes to build a picture.	
 Pairs	✓	2Do It Yourself: Pairs	Create your own matching pairs game of varying complexity. Use across the curriculum.	

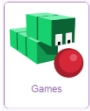
2DIY Quizzes

 2Quiz  Maths Quiz  Sequencing Quiz  Text Quiz  Multiple Choice Quiz  Table Quiz  Grouping Quiz  Labelling Quiz  Spelling Quiz	See 2Quiz for details	
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Games

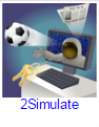



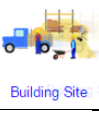



 Catching	✓	2Do It Yourself: Catching	Create a game to catch the point scoring objects.	
 Levels	✓	2Do It Yourself: Levels	Combine your games to create a multi-levelled activity.	







 Collecting	✓	2Do It Yourself: Collecting	Create a game to collect the point scoring objects.	
 Journey	✓	2Do It Yourself: Journey	Create a game to navigate the screen and collect the point scoring objects.	
 Platform	✓	2Do It Yourself: Platform	Create a game where you jump from platform to platform to collect the points and avoid the baddies.	
 Snake	✓	2Do It Yourself: Snake	Slither around the screen collecting points and avoiding the baddies.	
 Maze	✓	2Do It Yourself: Maze	Navigate the maze and collecting points as you travel.	

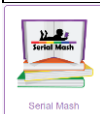





Maths Games	Game Link	Tablet ready?	
<p>2Race</p>	2Race	✓	Real-time multi-player maths game; race your classmates or even your teacher! Guide at https://www.purplemash.com/site#app/guides/2Race
<p>2Simple Table Toons</p>	Tabletoons	✓	Play recall and speed test games and create your own musical playlist to help you learn your Times Tables. See help videos within the game for information.
<p>Bond Bubbles</p>	Bond Bubbles	✓	Join the bubbles to recall number facts. Includes different levels of challenge and teacher control of values for more customization.
<p>Dividers</p>	Dividers	✓	Target each number with the correct divider: divide the numbers before they reach your calculator by firing factors at them. Includes different levels of challenge and teacher control of values for more customization.
<p>Factoroids</p>	Factoroids	✓	Fire factors at the blue numbers from your calculator to break down the factors into equal parts. Includes different levels of challenge and teacher control of values for more customization.
<p>Fraction Wall</p>	Fraction Wall	✓	Guide falling fractions as they drop from the top of the screen; arrange the fractions to create a whole. Includes different levels of challenge and teacher control of values for more customization.
<p>Funky Platform</p>	Funky Platform	✓	Make the number on the calculator equal to the target number by jumping on the SUM platforms. Includes different levels of challenge and teacher control of values for more customization.
<p>Sequence Snake</p>	Sequence Snake	✓	Work out the sequence to grow the snake. The snake eats the next number in the sequence to grow bigger. Includes different levels of challenge and teacher control of values for more customization.

 A-fish-metic	A-fish-metic	✓	Add the fish to solve the problems. Includes different levels of challenge for counting, addition and subtraction and multiplication.
 Fractonio's Pizzeria	Fractonios Pizzeria	✓	Learn all about fractions by serving pizzas in Fractonio's Pizzeria Includes different levels of challenge; simple, mixed fractions and fractions and percentages.
Grammar Games	Game Link	Tablet ready?	
 Hatching out	Hatching Out	✓	<p>These games use the Text Toolkit tools in context to develop grammar, punctuation and vocabulary skills. The levels are progressive:</p> <ul style="list-style-type: none"> • Hatching out aimed at age 5-6 • Chicklets aimed at age 6-7 • Early Birds aimed at age 7-8 • First Flight aimed at age 8-9 • Flying High aimed at age 9-10 • Soaring Eagles aimed at age 10-11
 Chicklets	Chicklets	✓	
 Early Birds	Early Birds	✓	
 First Flight	First Flight	✓	
 Flying High	Flying High	✓	
 Soaring Eagles	Soaring Eagles	✓	

English Games	Game Link	Tablet ready?	
	2Simulate		Guided cross-curricular role-playing scenarios; 2 newsroom simulations; Locked out; Space mission and Playground campaign . Each of the 5 simulations has help videos, ideas for use in the classroom, detailed lesson plans and printable resources.
	Literacy Collection		Five texts that cover a range of genres including classic narrative and reports. Each text also has teacher resources for use in the classroom.
	Stories to Tell		Using professional and child storytellers Stories to tell brings storytelling to life. Each story comes with a selection of linked activities and teachers plans and resources.
	Talking Stories		A collection of 5 stories that are read to the children in a range of languages: English, Welsh, Bengali, Punjabi, Turkish, Gujarati, Urdu, Hindi and Japanese. The children can follow the story as it is read. During the story unusual words are highlighted and there are tasks for the children to complete as the story progresses.
Simple City – Foundation stage role-play	Game Link Simple City	Tablet ready?	Explore, build and design in this virtual city All activities have Teachers Resources including ideas, reinforcement games and printable material for the classroom at Teachers Resources
	2Simple – Building site	✓	Come and build a house. Remember to fit doors and windows and put on the roof.
	2Simple – Zoo	✓	Come and visit the wild and exotic animals at the zoo.
	2Simple – Farm	✓	Come and spend time with the animals on the farm.
	2Simple – Cafe	✓	Are you hungry? Come and help us prepare some meals at the café.







 Doctor	2Simple – Doctor	✓	How are you today? Why not visit the surgery for a check-up.
 Garage	2Simple – Garage	✓	Fix the cars, fill up with petrol and even drive away your own custom kit car.
 Garden Centre	2Simple – Garden Centre	✓	Find out what goes on at the garden centre. Plant some seeds and watch them grow.
 Park	2Simple – Park	✓	Would you like to spend a day at the park?
 Vet	2Simple – Vet	✓	If your pet is unwell then bring them here and find out how animals are cared for.
 Recycling	2Simple – Recycling	✓	Take your empty bottles and boxes to the recycling area.



Serial Mash	Game Link	Tablet ready?	
 Serial Mash	Serial Mash – (Ages 5-7)	✓	A selection of illustrated books for ages 5-7. Each book comes with online resources and printable resources to develop grammar, spelling and punctuation.
 Serial Mash	Serial Mash – (Ages 7 – 11)	✓	Six new stories published each year that will grow into an online library of books and associated resources. Each week Serial Mash will publish a chapter for two brand new books for children to enjoy. The books are targeted at ages 7-9 and 9-11. The associated resources can be used by teachers in their class to develop writing skills, enhance their technical understanding of written English and as comprehension exercises.
 Fire Bolts	Firebolts	✓	A series of high interest books with vocabulary for the struggling reader

Premium Add-ons

Premium add-ons can be bought and then added on to a Purple Mash subscription. Visit [Purple Mash Premium Add-ons](#) for more details

	2Start English	<p>2Start English helps children understand and communicate in English, whether they are completely new to English or would enjoy the open ended and creative activities within the program.</p> <p>The games and activities take place within the context of a multi-cultural English school where children explain school routines and tell stories. There are welcomes and songs from pupils in 22 different languages. Children can create their own avatar, who accompanies them throughout the program.</p> <p>Each unit starts with animated screens that the children can explore and create for themselves. There are games at three different levels and creative screens too. There is a section for children to test themselves.</p>
	2Simple French	<p>2Simple French and 2Simple Spanish are two programs that will quickly instill confidence in the non-specialist primary teacher and support any scheme of work. There are over 200 activities to reinforce vocabulary. The programs feature units enhanced with interactive games for the whole class, pairs or individuals as well as activities to explore Spanish/French culture. Each unit has creative screens where children can use tools, clipart, phrases, and free typing to create cards, cartoons, diaries or posters to apply the language they have learnt.</p>
	2Simple Spanish	
	Phonics 1	<p>This systematic, synthetic phonics software for the interactive whiteboard is ideal for use alongside any other phonics resources that you may have. The comprehensive units are fully linked to the DfE's Letters and Sounds and allow you to review, teach and practice key skills. The software is clear and easy-to-use and includes:</p> <ul style="list-style-type: none"> • Audio – children see letters and hear phonemes as well as demonstrations of 'sound-talk' • A highly flexible bank of images – many with animation and sound effects to stimulate interest and reinforce the meaning of words for spelling practice • A 'letters and sounds' bank – from which graphemes can be selected to segment and spell words • A high frequency words bank – allowing the teaching and practice of both blending and segmenting skills for these words
	Phonics 2	
	Faith Matters	<p>A collection of videos and resources that helps children learn about the beliefs and practices of different cultures and then reflect on they have seen and what is important to them.</p>

