

## Year 2 Computing - Suggested activities for home

Warm up options (you might like to choose one of these to get you started):

- Log onto Purple Mash and scroll down to the Computing icon then click on the 2 Do it Yourself icon and then on Activities. Click on drag and play Wolf Baby & Dress a Bear - challenge yourself by selecting the 8 part puzzle! Clicking on each part of the puzzle allows you to decorate and change the colours by adding a filter. When you are happy with what you have created, click on the green play button and you will then be able to practice the skills of drag and drop.
- Log onto Purple Mash and scroll down to the Computing icon then click on the 2 Do it Yourself icon and then on Activities. Click on Multi Drag and play Woods or Space - challenge yourself by selecting the 8 part puzzle! Clicking on each part of the puzzle allows you to decorate and change the colours by adding a filter. When you are happy with what you have created, click on the green play button and you will then be able to practice the skills of drag and drop.

Activities:

These are designed to improve direction, ordering and predicting skills by creating a program to make the character move to the right places

- Click on the Computing icon and then the 2 Go icon. Click the challenges icon and then work through the different ones.  
Top Tip: Challenges 4 to 8 need you to drag and drop the arrows and numbers of your choice.

Other games you might like to play:

- Fractions Wall - level 1
- Bond Bubbles
- Sequence Snake
- Fractonio's Pizzeria

Revision of previous activities for those that wish to:

- Scratch - online programming activities to improve knowledge of algorithms  
<https://scratch.mit.edu/projects/editor/?tutorial=getStarted>  
or by googling scratch and clicking on 'create' link  
Follow the instructions to program the sprite to move and make sounds  
Make the existing sprite disappear and replace it with a new one of choice  
Create a new background
- Dance Mat Typing  
<https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr>

Different levels of difficulty to practice keyboard skills