# 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 Code icon and then select one of the character activities e.g. the magician. Follow the instructions to make the rabbit appear/disappear and then continue with the other challenges.

- Now try a different coding activity by clicking on your choice of character icon.

    These activities support learning about following instructions to create an algorithm. They also develop directional language and problem solving skills.

**Activities:**
These are designed to encourage research skills using a search box to find out about a particular topic.
**Safety tip: Kiddle is a preferred site as it has safety settings making it more suitable for the purposes of research, however it is recommended that the following activities are guided and supported by an adult.**

- Use Kiddle to find out facts about Sri Lanka linked to Geography. Research about weather, homes and buildings, traditions, school, religion, food and language are usually popular choices. A fact file could then be created using Word or another available programme or information could be written down with pictures to show learning.

- Use Kiddle to research facts about animals, plants and/or habitats and micro-habitats. Present findings in any way you choose.

- Use Purple Mash to practise putting key words into a search box to learn about continents and oceans. Type 'continents' into the search box and complete the activity to improve knowledge about what they are. Next type 'oceans' and go through the tasks to learn more about them.

## Other games you might like to play:

- Fruit database quiz
- Multiplication & Division
- Write a postcard
- Alien database (2 Investigate)

- Scratch – further develop skills using the tutorials available
  https://scratch.mit.edu/projects/editor/?tutorial=getStarted
  or by googling scratch and clicking on 'create' link and then click tutorials icon to access a range of guided activities.

### Revision of previous activities for those that wish to:
- Dance Mat Typing
  https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr

Different levels of difficulty to practice keyboard skills