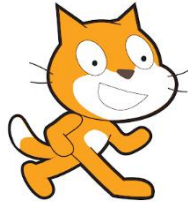## Scratch

Click on the cat to take you to the Scratch website. Go to 'Start creating'. Explore the programme and then try some of the Scratch challenges on our home learning page. Can you make your own changes to the tasks? Change the background or sprite? Can you add another sprite into the challenge? Can you make up your own challenge?

3d Computer Modelling

3D modelling is the process of using software to create a mathematical representation of a 3-dimensional object or shape. The created object is called a 3D model and these 3-dimensional models are used in a variety of industries. Click on the following images to take you to the websites to start exploring and making your own 3D models. You can also find many tutorials online. Consult an adult for consent to log into these websites.

Online safety

Make your own Be SMART rules poster. An example can be found on the Childnet International website by clicking here.	Take an online identity detective quiz by The UK Safer Internet Centre. Click here for the link to the quiz.
Listen to this fun online safety song and then complete a crossword about online safety. For the song, click here. For the cross word, see separate sheet – Internet safety cross word – on the Cumberworth First School Home Learning webpage.	Watch this video by the UK Safer Internet Centre about online identity and online safety. Create a storyboard to accompany the poem. The video can be found by clicking here.

Raspberry Pi Foundation.

The Raspberry Pi Foundation is a charity founded to promote the study of basic computer science in schools and is responsible for developing a single-board computer called the Raspberry Pi. The Raspberry Pi Foundation website has a large number of coding-based activities, tutorials and projects, to help develop your digital imagination and capability. Click the image below to be taken to the Raspberry Pi Foundation website.