

Early Level Home Learning Activities

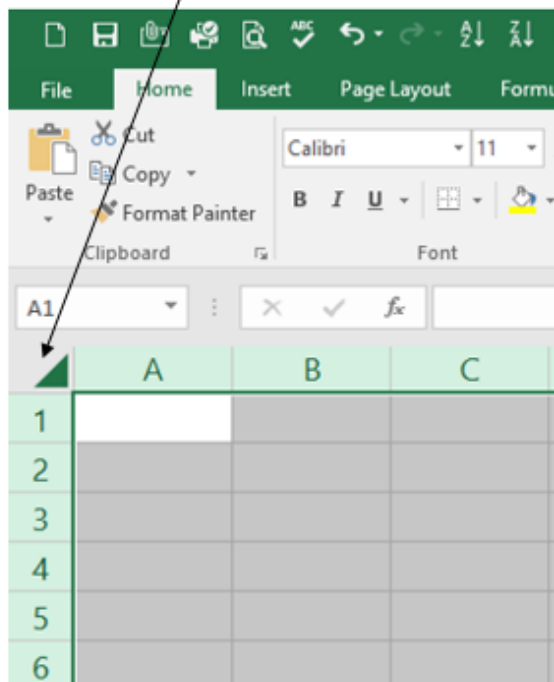
Technology

Using Digital skills Log into https://www.bbc.co.uk/cbbc/games/little-roy-wonder-doodler to practice mouse control skills	Computational Thinking - group toys based on type, colour or size. Spot similarities and differences in objects. Look for patterns in objects and information.
Draw a robot Draw a robot which does a job e.g. a baking robot, a gardening robot, art/drawing/ painting robot or your own idea ... Ask for help to label all the parts of your robot	Computational Thinking- algorithm Draw pictures like a timeline- to show the steps to do something e.g. getting dressed, make a Lego shape, draw a face, making breakfast.
Using digital skills Log into https://www.bbc.co.uk/cbbc/games/cbbc-picture-maker to practise your drawing/mouse skills	Hour of Code https://hourofcode.com/uk/learn Select the pre-reader option on the left. Choose the device. No need to sign up just choose a game, press start
Play Board Games Think about how predictable it is. Do you guess some things? What is the aim of the game? A quest, collecting points? Many computer game designers have to think about the same things when they make a game for us to play.	Using technology Use a camera on a phone or a digital camera Take photographs of things around you e.g. your drawings, the garden and pets. Share your pictures with other people.
Computational Thinking - Sequence of Instructions - Two person activity - Take turns One person pretends to be a robot while the other person gives instructions to do something e.g. pick up a toy. Could use $\frac{1}{4}$, $\frac{1}{2}$ turn left etc... to explain how to turn left or right. The "robot" can only do what they are told to do and no more- e.g. walk two steps forward, do a $\frac{1}{4}$ turn left, walk one step forward, pick up the book. -	Computing Technology Think of all the computing devices in the world around us including the ones which are hidden inside a toy or a kitchen appliance or a building. Toys - control panels, sensors Kitchen appliance - can control it from a mobile phone Building - automatic opening doors, fire alarm systems

Pixel Art- making grid squares

Select the whole **Excel** sheet

Click on this square with a triangle.



The whole sheet will go grey.

Resize column A into a square and all the other columns will also resize. Click between the Letters A and B to resize the columns and drag left.

