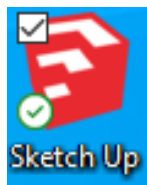
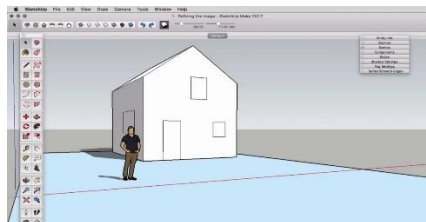


River Bank Primary Knowledge Organiser	Year 5	Autumn Terms	We are architects
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What we will learn



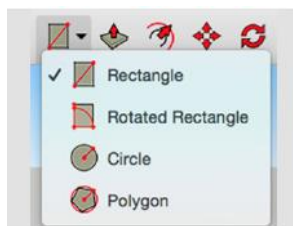
Sketch Up is a free google programme that allows you to design in 3D; drawing and viewing from different angles

3D means **three-dimensional**, or having 3 dimensions. For example, a box is a 3D shape, whereas a square is a 2D shape.

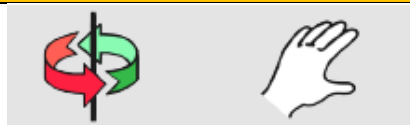
3D modelling involves using computer software to create 3D shapes, in order to produce models of real-world objects.

The Basics of Sketch Up

Creating new shapes



Push/Pull tool allows you to turn 2d into 3d



Orbit tool fly around your design.

Move tool

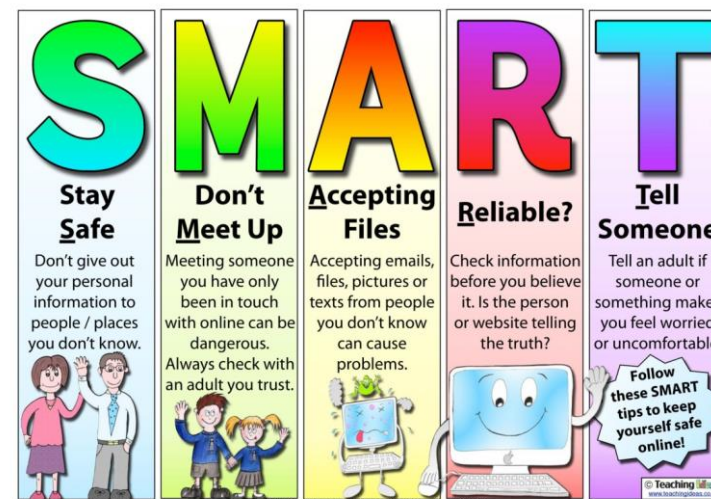


Zoom tool move in closer.

Zoom extent view the whole area.

E-safety

We teach our children to be **SMART** online



Other handy commands



Undo which allows you to correct any mistakes.



Here you can **save** your work.

Guides are also helpful to make sure shapes added to the inside are in line and it looks accurate.

Sequencing and Algorithms

Dimensions give you the measurement of anything you are making. Sketch Up allows you to use different measurements, not just cm/mm.

