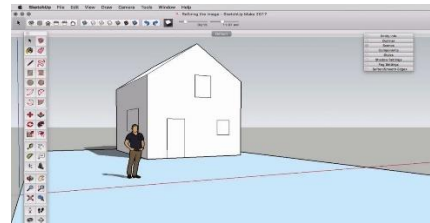


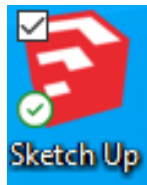
What we will learn



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.



E-safety

We teach our children to be SMART online

S Stay Safe: Don't give out your personal information to people / places you don't know.

M Don't Meet Up: Meeting someone you have only been in touch with online can be dangerous. Always check with an adult you trust.

A Accepting Files: Accepting emails, files, pictures or texts from people you don't know can cause problems.

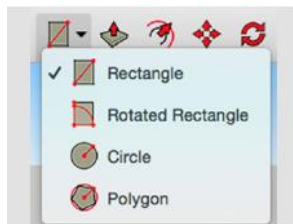
R Reliable?: Check information before you believe it. Is the person or website telling the truth?

T Tell Someone: Tell an adult if someone or something makes you feel worried or uncomfortable.

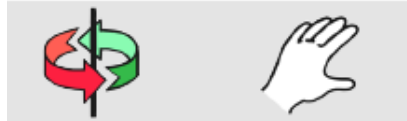
Follow these SMART tips to keep yourself safe online!

The Basics of Sketch Up

Creating new shapes

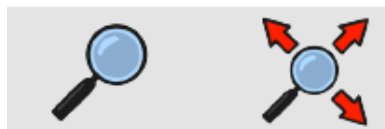


Push/Pull tool allows you to turn 2d into 3d



Orbit tool fly around your design.

Move tool



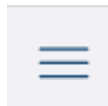
Zoom tool move in closer.

Zoom extent view the whole area.

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/mmm.

