



Year 5 – Spring Term 2
We Are Architects
Computing

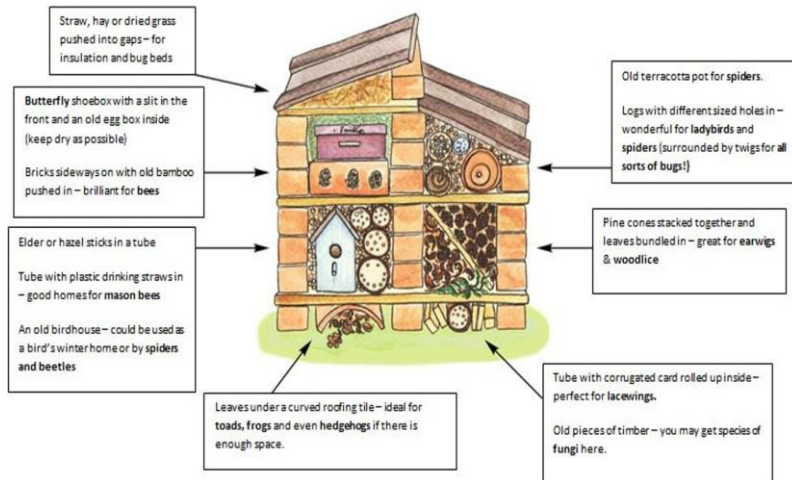


In this unit, children will research examples of art gallery architecture, before using computer software to create their own Minibeast Hotel.

Information Technology

Prior Knowledge

Children will already know how to use **Paint** tools to create and design **digital images**.



Computing Key Vocabulary

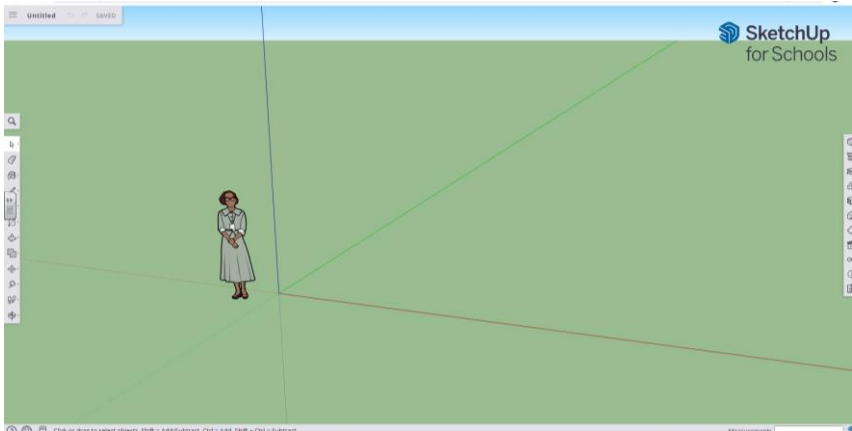
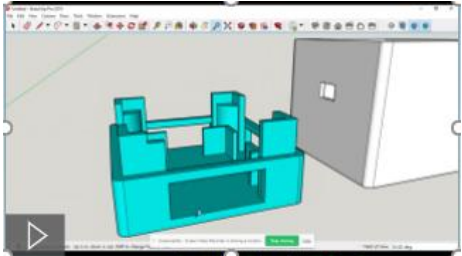
3D	A 3D shape has three dimensions. Therefore, unlike a 2D shape, it's not flat. 3D shapes are measured by length, width and depth.
Animation	Animation is the process of giving the illusion of movement to drawings, models, or inanimate objects.
Axis	A real or imaginary line on which something rotates
Digital Sculpting	The use of software that offers tools to push, pull, smooth, grab, pinch or otherwise manipulate a digital object as if it were made of a real-life substance such as clay.
Guidelines	Helps you to improve accuracy when drawing and sets out where on the page to place the item.
Navigation	The act of opening and moving through computer menus or programs
Pan	Swivelling a still image in a design program so that you can see all areas of it.
Scale	To make something bigger or smaller based on the original measurements. E.G. 10 times bigger
Screencast	A digital video recording of your computer screen and usually includes audio narration.
Virtual	Not physically existing as such but made by software to appear to do so.



Year 5 – Spring Term 2
We Are Architects
Computing

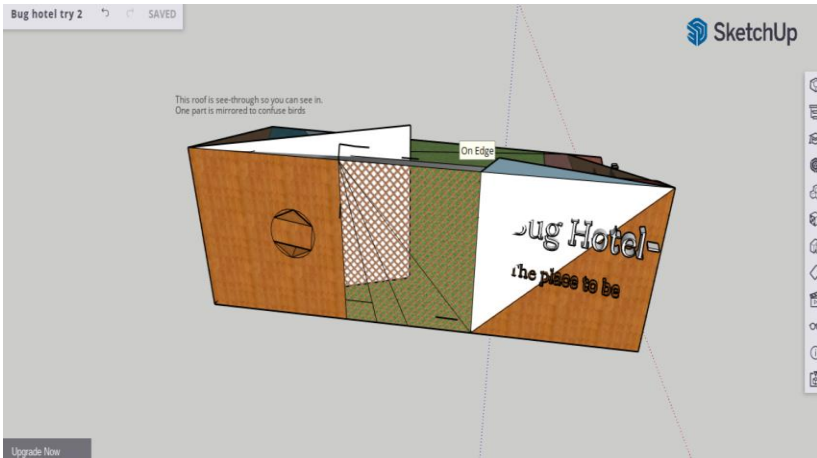


This half term we will be using...	
Hardware	Software/Apps
WinBooks	SketchUp



3D Modelling: SketchUp

- 2D shape
- 3D shape
- push/pull
- rectangle
- eraser
- zoom extents
- measurement
- orbit
- offset
- pan
- move
- zoom



E-safety Reminder:
 Never share your login details with a person.