



Unit 5.6: 3D Modelling

- **2D:** Something that has only two dimensions; height and width.
- **3D:** Something that has three dimensions; height, width and depth.
- **3D Printing:** The action or process of making a physical object from a three-dimensional digital model, typically by laying down many thin layers of a material in succession.
- **CAD – Computer Aided Design:** A CAD computer program or app allows you to design a 3D object or environment in 2D and visualise it in 3D on the screen from many angles.
- **Design Brief:** A document for a design project, defining the core details, including the goal and strategy.
- **Net:** What a 3D shape would look like if it was unfolded and opened out flat.
- **Pattern Fill:** A tool where you can add a customised repeating pattern to the surface of the net.
- **Points:** The points on a 3D net which create the corners of the 3D shape.
- **Template:** Something that serves as a model for others to copy and edit.