Nets for Building 3-D Shapes

A net for a three-dimensional shape is nothing but a skeleton outline in 2dimension which, when folded, results in three-dimensional shapes.

To understand this, let us perform the following activity:

Take a cardboard box. Cut the edges to lay the box flat. You have now a net for that box. A net is a skeleton outline in 2D as shown in the first figure, which, when folded as shown in the second figure, results in a 3D shape as shown in the third figure.







Let us understand with some examples:

Example: Make a net of a cuboid.



Example: Make a net of Cone