

# Keywords: Autumn 2

## Year 8 Maths Class 7-5

### Topic Title:

**We are learning geometry! Geometry is useful in all forms of life, from architecture to sports. Being able to work with shapes and understand them opens a world of opportunities.**

Keyword	Definition
<b>Congruent</b>	<b>Identical in form.</b>
<b>Tessellation</b>	<b>A pattern created with identical shapes which fit together with no gaps.</b>
<b>Polygon</b>	<b>A shape with at least three straight sides and angles.</b>
<b>Rotational Symmetry</b>	<b>The property a shape has when it looks the same after rotation as it did at its starting point.</b>
<b>Symmetry</b>	<b>The quality of being made up of exactly similar parts facing each other.</b>
<b>Transformation</b>	<b>When one shape is converted into another one of similar value.</b>
<b>Bisector</b>	<b>The division of something into two congruent parts.</b>
<b>Quadrilateral</b>	<b>A four-sided shape.</b>