

**Year 6
Maths
Week 1**

**Coordinates
and Shape
(60 Mins)**

<https://teachers.thenational.academy/units/coordinates-and-shape-4f3d>

All Maths work is recorded in pupil books.

Screenshots/photos of their writing can be taken and emailed for feedback.

	Day 1	Day 2	Day 3	Day 4	Day 5
Learning Objective	<p>Teacher Training Day School Closed</p>	<p><u>Describing Coordinate positions on a grid</u></p> <p>Lesson 1: <u>To describe Coordinates on a grid</u></p>	<p><u>Translating Simple Shapes</u></p> <p>Lesson 2: <u>To translate simple shapes</u></p>	<p><u>Reflecting Simple Shapes</u></p> <p>Lesson 3: <u>To reflect simple shapes</u></p>	<p><u>Solving Practical Coordinate Problems (Part 1)</u></p> <p>Lesson 4: <u>To find missing coordinates</u></p>
Lesson Link	<p>Teacher Training Day School Closed</p>	<p>https://teachers.thenational.academy/lessons/describing-coordinate-positions-on-a-grid-6hgpat</p>	<p>https://teachers.thenational.academy/lessons/translating-simple-shapes-6hjpat</p>	<p>https://teachers.thenational.academy/lessons/reflecting-simple-shapes-6mu3ec</p>	<p>https://teachers.thenational.academy/lessons/solving-practical-coordinate-problems-part-1-c9h3ec</p>
Lesson outline	<p>Teacher Training Day School Closed</p>	<p>Children will be introduced to a four quadrant grid. Children will need to describe coordinates correctly by looking at the positions on the grid.</p>	<p>Children will be introduced to translation. Children will learn how to describe translations and how to translate simple shapes.</p>	<p>Children will be learning about reflections on an axis and describing reflections. Children will practise reflecting simple shapes.</p>	<p>Children will use all of their knowledge that they have learned this week to solve problems. They will need to find the missing coordinate for different shapes.</p>
Extra Notes	<p>Teacher Training Day School Closed</p>	<p>Complete worksheets in your pupil book or on paper.</p>	<p>Complete worksheets in your pupil book or on paper.</p>	<p>Complete worksheets in your pupil book or on paper.</p>	<p>Complete worksheets in your pupil book or on paper.</p>