

**Maths**

**Online**  
[Shape-lesson1](#)  
**To describe coordinate positions on a grid**  
 In this lesson, you will learn to describe the position of coordinates on a full coordinate grid.

**Online**  
[shape-lesson2](#)  
**To translate simple shapes**  
 In this lesson, you will learn to describe translation of coordinates and shapes and then translate shapes on a grid.

**Online**  
[shape-lesson3](#)  
**To reflect simple shapes**  
 Today you will describe reflections and reflect shapes on a coordinate grid.

**Online**  
[shape-lesson4](#)  
**Coordinates and shapes: To recognise 3-D shapes**  
 You will revise the names of the parts of 2-D and 3-D shapes, name 3-D and identify 2-D faces of 3-D shapes.

**Offline: (Large Versions on the next page)**

**Practice Sheet Mild Quadrilateral sort**  
 Sort each of the shapes using the diagram - what is the name of each?  
 Are these two pairs of parallel sides?  
 Are the diagonals perpendicular to each other?  
 Are these three sides equal?  
 Are all the sides the same length?  
 Are all the sides the same length?

**Practice Sheet Hot Quadrilateral challenge**  
 Discuss the questions below with a partner. Write your answers in your book and use diagrams to illustrate your answers.  
 Can you draw a...  
 1. Quadrilateral with exactly 3 right angles? If so can you name it?  
 2. Quadrilateral with exactly 2 right angles? If so can you name it?  
 3. Symmetrical quadrilateral with exactly 1 right angle? If so can you name it?  
 4. Quadrilateral with exactly 3 equal sides? If so can you name it?  
 5. Quadrilateral with no right angles and two pairs of equal sides that are next to each other. If so, can you name it?  
 6. Quadrilateral with two pairs of opposite equal sides and no right angles. If so can you name it?  
 7. Trapezium with no lines of symmetry.  
 8. A quadrilateral with no equal sides or angles.  
**Challenge**  
 Does the quadrilateral you drew in Q8 tessellate?  
 Tessellate means that repeated copies of it fit together with no gaps.

**English - Newspaper Article**

**Online**  
 L1: <https://bit.ly/3cp6hOQ>  
 L2: <https://bit.ly/2XQDevE>  
 In these lessons, you'll read a section of Harry Potter and the Prisoner of Azkaban and retrieving information.  
 You don't have to complete both lessons; but you do need to read the extracts shared in both lessons as you'll need these later in the week.

**Online**  
<https://bit.ly/2ApJzcn>  
 In this lesson, you'll look at the features of a newspaper report. You'll look at what grammatical features and what structural features they include.

**Online**  
<https://bit.ly/3doWQsn>  
 In this lesson, you'll look at the how to write, punctuate and include quotes into your newspaper report.

**Online**  
<https://bit.ly/3eFP5GA>  
 In this lesson, you'll plan and write your newspaper – make sure you send a copy to the class email! We would love to read it.

**Offline:** Write a script for a news reporter, who is reporting on some good news like last week's SpaceX launch. This could be your own version of something you have seen/heard on the news or it could be something you've made up.

**Science - What is the Theory of Evolution?**

This week we will revisit our learning around Evolution.  
<https://www.thenational.academy/year-6/foundation/what-is-the-theory-of-evolution-year-6-wk1-3#slide-3>  
 Watch the video, you will need a pen and piece of paper, throughout the video you will have a setoff tasks to complete and a quiz at the end to test your understanding.  
**Key Vocabulary for the session**  
 Organism, adaptation, variation, characteristic, adaptation, evolution and species.

**Transition**

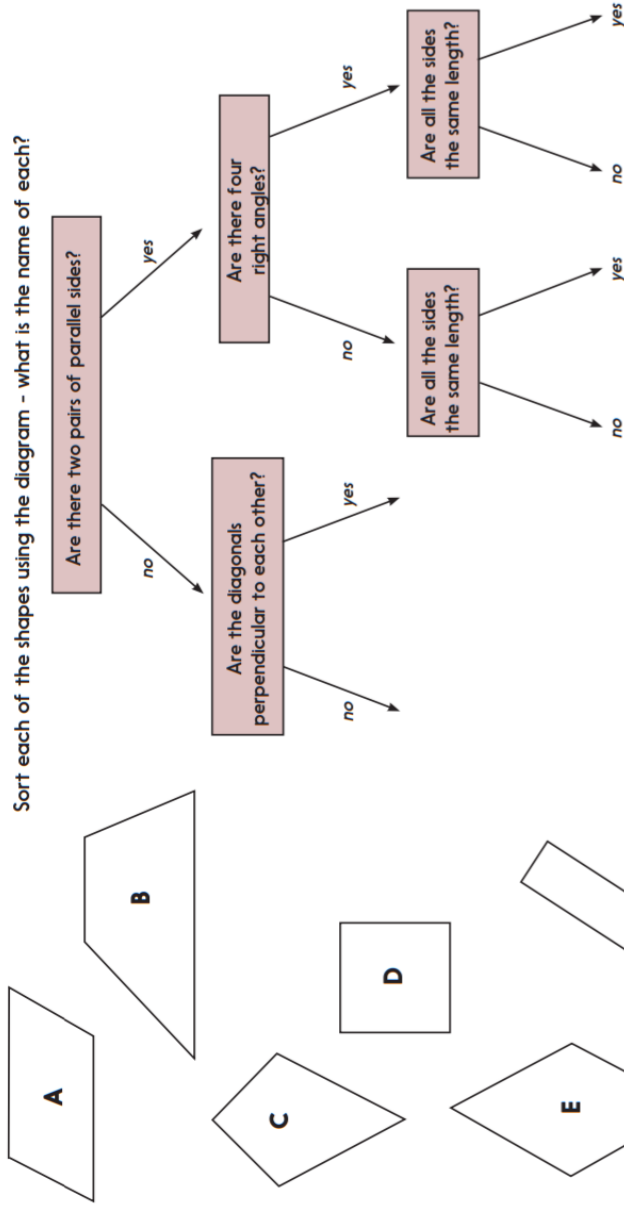
Read the information and watch the clip below to find out a bit more about secondary school.  
<https://www.bbc.co.uk/bitesize/topics/zjgck2p/articles/zvw48mn>  
 What are the similarities? What are the differences? Create a table and write down some of the similarities and differences.  
 One of the differences will be your uniform. What will your new uniform look like? Draw a picture of your new uniform or make a poster of all the different items.

**Well-being**

Look through your books, photos or think about the work that you have done since lockdown started. What piece of work are you most proud of? Why? What makes it awesome?

## Practice Sheet Mild Quadrilateral sort

Sort each of the shapes using the diagram - what is the name of each?



## Practice Sheet Hot Quadrilateral challenge

Discuss the questions below with a partner. Write your answers in your book, and use diagrams to illustrate your answers.



**Can you draw a...**

1. Quadrilateral with exactly 3 right angles? If so can you name it?
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3. Symmetrical quadrilateral with exactly 1 right angle? If so can you name it?
4. Quadrilateral with exactly 3 equal sides? If so can you name it?
5. Quadrilateral with no right angles and two pairs of equal sides that are next to each other. If so, can you name it?
6. Quadrilateral with two pairs of opposite equal sides and no right angles. If so can you name it?
7. Trapezium with no lines of symmetry.
8. A quadrilateral with no equal sides or angles.

### Challenge

Does the quadrilateral you drew in (8) tessellate?

*Tessellate* means that repeated copies of it fit together with no gaps.