

# our Learning Keys

## Shape

Maths

Year 4  
Summer

Weeks 8-9

### Questions

What is a full turn?

What's the difference between a half turn and a quarter turn?

Are all right/acute/obtuse angles the same amount of turn?

What is this a triangle?

What is the difference between a ....triangle and a .....triangle?

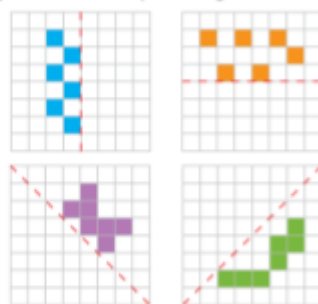
What is the difference between a rhombus and a parallelogram?

### Vocabulary

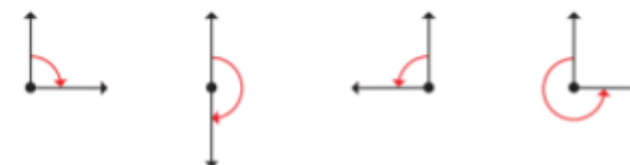
Angles, reflex, obtuse, acute, right angle, equilateral, isosceles, scalene, right angle triangle, quadrilateral, square, rectangle, trapezoid, rhombus, kite, symmetry, lines of symmetry, patterns, parallelogram

### Images

Shade squares to make the patterns symmetrical.



	4 equal sides	2 pairs of equal sides	1 pair of parallel sides
4 right angles			
No right angles			



### Facts

- ☐ Understand angles as turns
- ☐ Identify angles
- ☐ Compare and order angles
- ☐ Triangles
- ☐ Quadrilaterals
- ☐ Polygons
- ☐ Lines of symmetry
- ☐ Complete a symmetric shape
- ☐
- ☐
- ☐

### Links

Art: Cubism

Design and Technology:  
Accurate drawing

Geography:  
Fieldwork

Doors this will open...

Artist  
Carpenter  
Architect  
Mechanic  
Builder  
Engineer



Previously...

In Year 3, children will have identified 2D and 3D shapes as well as looking at parallel and perpendicular lines.

Year 4  
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Next...

In Year 5, children will be calculating angles as well as looking at regular and irregular shapes.