

Maths week 6 Session 1	Rotation, pattern and direction		
Starter	Start the lesson by revising the learning last week in the quiz https://classroom.thenational.academy/lessons/to-make-predictions-about-rotation/activities/1/view		
Parent	This week they are continuing their learning about rotation, direction and pattern taught through the Oak National Academy lessons. Please start by watching the video on rotation today https://classroom.thenational.academy/lessons/to-make-predictions-about-rotation/activities/2		
Activity with your child	* internet based activity	** worksheet based activity	*** worksheet based activity
	Play the espresso game to match the description of the turns to the picture. https://central.espresso.co.uk/espresso/primary_uk/subject/module/activity/item904819/grade1/module883106/index.html	Complete the activities describing turns, there are 3 sheets to this. Choose 1 or complete all 3.	Complete the worksheet about flags, investigating the properties of their designs.
Parent	Can they complete the final quiz to check their progress https://classroom.thenational.academy/lessons/to-make-predictions-about-rotation/activities/4		
Maths week 6 Session 2	Rotation, pattern and direction		
Starter	No starter but please continue playing times tables rock stars or daily ten to practise the key facts.		
Parent	Today the lesson continues the learning on rotation but this time it focuses on rotating shapes. Please start by watching the video on rotation, pattern and direction today https://classroom.thenational.academy/lessons/to-be-able-to-rotate-shapes/activities/1		
Activity	* Internet/worksheet based activity	** Worksheet based activity	*** Worksheet based activity
	Complete the activity following the Oak Academy link, it comes after watching the video. https://classroom.thenational.academy/lessons/to-identify-how-patterns-have-been-created-through-rotation/activities/3	Complete the activity on the website, cutting and sticking the shapes at the different turning points.	Complete the pattern activity sheet on the website and describe the direction the shapes have turned.
Parent	Can they complete the final quiz to check their progress https://classroom.thenational.academy/lessons/to-be-able-to-rotate-shapes/activities/3/view		
Maths week 6 Session 3	Rotation, pattern and direction		

Starter	Start the lesson by revising the learning on rotation with the quiz https://classroom.thenational.academy/lessons/to-identify-how-patterns-have-been-created-through-rotation/activities/1/view		
Parent	Today's lesson teaches how patterns are created through rotation. Start by watching the video about how patterns are created through rotation: https://classroom.thenational.academy/lessons/to-identify-how-patterns-have-been-created-through-rotation/activities/2		
Activity	* Internet based	** Worksheet based	*** Practical based
	Play the shape pattern game following the link: https://www.topmarks.co.uk/ordering-and-sequencing/shape-patterns	Complete the activity on the website.	Design your own shape pattern, thinking about different rotations.
Maths week 6 Session 4	Symmetry		
Starter	No starter but please continue playing times tables rock stars or daily ten to practise the key facts as there are some calculation tasks at the beginning of the Oak National Academy video today.		
Parent	Using the PowerPoint on the website about symmetry, explain that symmetry is where a line shows an identical reflected image on each side. If possible, give examples of real life objects in the home.		
Activities	* Worksheet/written/drawing based	** Worksheet based	*** Worksheet based
	Complete the 2D shape symmetry drawings.	Complete the activity on the website, sorting the objects and shapes into symmetrical and asymmetrical.	Complete the activity on the website.