

Maths Weekly Overview Year: 4 Week beginning: 22/6/20

Complete your work on a piece of paper (you do not need to print anything out) and then you could send a photo to your class teacher on dojo

Please note we are now using the Department for Education's Oak National Academy resources from the previous week. So, the lessons for this week are <u>Week 8- W/C 15/6/20</u> This is so we can put the direct link to the lessons on the plan for your ease.

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	Warm up	Main activity	Top Tips
Monday	Times Tables Rockstars: www.ttrockstars.com Complete 3 garage sessions with times tables that have been set by the teacher	Week 8 Lesson 1 Lines of symmetry in 2D shapes https://classroom.thenatio nal.academy/lessons/to- identify-lines-of-	Top tip!
		symmetry-in-2-d-shapes	A shape may have more than 1 line of symmetry
Tuesday	Visit Maths Frame for Times tables games to practice: https://mathsframe.co.uk /en Try Tommy's Trek, Super Maths Bowling or Marlon's Magical Mission to practise your Times Tables	Week 8 Lesson 2 Lines of symmetry in a pattern https://classroom.thenatio nal.academy/lessons/to- identify-lines-of- symmetry-in-a-pattern	Use the squares to guide you. Count how many squares the shaded square is away from the line and do the same on the other side.
Wednesday	Times Tables Rockstars: www.ttrockstars.com Complete 3 studio sessions to try and improve your rock speed	Week 8 Lesson 3 Complete a symmetrical figure https://classroom.thenatio nal.academy/lessons/to- complete-a-simple- symmetrical-figure	Use a mirror to help you visualise what the whole shape should look like.
Thursday	Visit Mr Yeo's Maths Playlists to sing and dance along to a times table you are struggling with: https://www.youtube.com/channel/UC-aklt4ml-gyk5M7KzlhQow/playlists	Week 8 Lesson 4 Problems involving symmetrical figures https://classroom.thenatio nal.academy/lessons/to- investigate-a-problem- using-symmetry	Remember! A line of symmetry is a line that cuts a shape exactly in half. This means that if you were to fold the shape along the line, both halves would match exactly. Equally, if you were to place a mirror along the line, the shape would remain unchanged.
Friday	Times Tables Rockstars: www.ttrockstars.com Complete a soundcheck with 25 mixed times tables questions to answer within 6 seconds	Week 8 Lesson 5 Investigating a problem using symmetry https://classroom.thenatio nal.academy/lessons/to- investigate-a-problem- using-symmetry-3b9d09	Trapezium The number of sides in a shape is not always the same as the number of lines of symmetry Sides 4 Vertices 4 Angles add to 360° Symmetry 1 Lines

Suggested websites for further learning opportunities:

- NCETM: https://www.ncetm.org.uk/resources/54432
 - The government's official organisation for maths has video guides, resources and questions answered.
- Corbett Maths: https://corbettmathsprimary.com/5-a-day/
 A year's worth of 5 questions at different levels to practise your skills.
- Nrich: https://nrich.maths.org/8802

There are a host of open-ended investigations. A good place to start are these live problems.