

Year 5 Autumn 2: Week 4 Maths Planning

Date	Learning Objective	Starter Activity	Main Teaching	Plenary Activity
23.11.20	Draw given angles, and measure them in degrees (*) and draw shapes with sides measured to the nearest millimetre (+)	<a href="https://www.bbc.co.uk/iplayer/episode/p08cw0m3/bitesize-911-year-olds-week-5-6-teacher-talks-angles">https://www.bbc.co.uk/iplayer/episode/p08cw0m3/bitesize-911-year-olds-week-5-6-teacher-talks-angles</a>  This is quite a nice starter to explain angles and recap the basics.	<a href="https://app.mymaths.co.uk/4778-lesson/angles-3">https://app.mymaths.co.uk/4778-lesson/angles-3</a>  Copy + paste the link for it to work. This is an excellent recap of angles and includes some good practice questions. Work through the slides on the angles flipchart.  Then work through the worksheet completing as many questions as you can.	<a href="https://www.bbc.co.uk/bitesize/topics/zb6tyrd/articles/zg68k7h">https://www.bbc.co.uk/bitesize/topics/zb6tyrd/articles/zg68k7h</a>  Use the videos/quizzes on the link above to reinforce and recap the lesson content.
24.11.20	Draw given angles, and measure them in degrees (*) and draw shapes with sides measured to the nearest millimetre (+)	<a href="https://www.mathplayground.com/alienangles.html">https://www.mathplayground.com/alienangles.html</a>  Begin with this starter. The aim is to set the angle to the target. It's quite challenging as it has to be within 5 degrees.	There is a selection of activities that involve either measuring angles or solving problems involving angles. They can choose an activity based on their understanding	Go on to MyMaths and explore all of the angles units. Focus on one that will challenge you further than your current understanding!
25.11.20	Use conventional markings for parallel lines and right angles	<a href="https://uk.ixl.com/math/year-6/measure-angles-with-a-protractor">https://uk.ixl.com/math/year-6/measure-angles-with-a-protractor</a>  Begin with the activity above.	The flipchart <b>Angles 3</b> will guide you through the lesson.  There is a brief recap and some videos to explain the terms parallel and perpendicular  Work through the resource sheets and complete to your best ability.	Get someone else to check answers and have a look at the ones you didn't fully understand.
26.11.20	Identify 3-D shapes, including cubes and other cuboids, from 2-D representations	Open the flipchart <b>Angles 4</b> recap the lessons from yesterday.  <a href="https://www.topmarks.co.uk/Flash.aspx?activity20">https://www.topmarks.co.uk/Flash.aspx?activity20</a>	<a href="https://app.mymaths.co.uk/243-lesson/nets-of-3d-shapes">https://app.mymaths.co.uk/243-lesson/nets-of-3d-shapes</a>  Copy and paste the link above and run through the slides. Once finished. You	Play the game <b>Guess the 3D shape</b> .  The PPT should guide you through it.

		You could play this game above. It is a good recap on 3D shapes.	<p>could quiz the children by using the <b>3D shape nets</b> PPT.</p> <p>There is a huge range of resources involving matching 3D shapes to their nets.</p> <p>You could let pupils choose between which difficulty they want to attempt</p>	
27.11.20	✓ To <b>review</b> the children's understanding of the topics covered over the week	Ask the children to complete the weekly review. <b>ANGLES</b>	<p>Work through the <b>ANGLES REVIEW</b> and mark with the children.</p> <p>Allow individuals to revisit a game or activity from the week.</p> <p>Allow the children to work through one of the week's MyMaths lessons if necessary.</p>	Work through and mark