

Y7 Home Learning Mathematics

While the Academy is closed, we will be continuing to follow the White Rose Scheme of Learning. To support schools during this time the White Rose Maths Team are preparing five maths activities each week for Year 7. Each lesson comes with a short video which will show you simply and clearly how to complete the lesson successfully. When complete, the work can be self-assessed. The videos can be watched on a laptop, tablet or phone. There is no need to print anything off: the activities can be answered in exercise books or on paper.

The links to the videos and the worksheets will be emailed to the students each morning.

Each week targeted work will also be set on Hegarty Maths to support these White Rose Maths lessons.

Here is the link for students to log into Hegarty Maths <https://hegartymaths.com/login/learner>

Home Learning Week		Student to tick when complete
Week 4 Week Beginning May 11th	Lesson 01 <u>Understand and use equality of vertically opposite angles</u> White Rose Home Learning video and activity – self assessment Hegarty Maths 480 – vertically opposite angles	
	Lesson 02 <u>Know and apply the sum of angles in a triangle</u> White Rose Home Learning video and activity – self assessment Hegarty Maths 485 – angles in a triangle (1)	
	Lesson 03 <u>Know and apply the sum of angles in a quadrilateral</u> White Rose Home Learning video and activity – self assessment Hegarty Maths 560 – interior angles in quadrilaterals	
	Lesson 04 <u>Solve angle problems using properties of triangles and quadrilaterals</u> White Rose Home Learning video and activity – self assessment Hegarty Maths 486 – angles in a triangle (2)	
Week 5 Week Beginning May 18th	Lesson 01 <u>Round integers to the nearest power of 10</u> White Rose Home Learning video and activity – self assessment Hegarty Maths 17 – round numbers to the nearest 10, 100, 1000	
	Lesson 02 <u>Round a number to 1 significant figure</u> White Rose Home Learning video and activity – self assessment Hegarty Maths 130 – round to significant figures	
	Lesson 03 <u>Understand place value for decimals</u> White Rose Home Learning video and activity – self assessment Hegarty Maths 56 – round decimal numbers	
	Lesson 04 <u>Compare and order any number up to 1 billion</u> White Rose Home Learning video and activity – self assessment Hegarty Maths 14 – compare positive integers	