

Deyes High School Remote Learning



DEYES
HIGH
SCHOOL

LYDIATE
LEARNING TRUST

Year 9 Maths

Engage, Enable and Empower

Work for individual students not attending school

Half Term 3: January and February

Pupils who are absent should select the activity that they are up to. Click on the link in the activity box below. This will take you to Office 365 where the work is stored. In the lesson it will tell the pupil if they need to submit the work to their teacher.

Lessons

Date (week commencing)	Lessons	Focus/Topic/Theme	Hegarty Clips
4/1/21	1-4	<u>Pythagoras</u> 1) Introduction to Pythagoras Theorem 2) Justifying if a triangle is right angled. 3) Pythagorean Triples	<u>Clip numbers</u> 1) 497
11/1/21	5-7	<u>Pythagoras</u> 1) Finding the length of the hypotenuse 2) Finding the length of a line segment. 3) Finding the length of a shorter side.	<u>Clip numbers</u> 1) 498, 501, 502 3) 499
18/1/21	8-11	<u>Pythagoras Problems</u> 1) Solve problems with Pythagoras theorem. 2) Solve problems involving area and Pythagoras theorem. 3) 3D Pythagoras	<u>Clip numbers</u> 1) 503, 504 3) 505, 506, 507
25/1/21	12-14	<u>Transformations</u> 1) Perform a rotation 2) Describe a rotation 3) Perform a reflection	<u>Clip numbers</u> 1) 648, 649 2) 653, 654 3) 639, 640, 641
1/2/21	15-18	<u>Transformations</u> 1) Describe a reflection 2) Perform a translation 3) Describe a translation	<u>Clip numbers</u> 1) 652 2) 637, 638 3) 650
8/2/21	19-21	<u>Vectors</u> 1) Write column vectors 2) Calculations with column vectors	<u>Clip numbers</u> 1) 623, 624 2) 625

Who to contact

You can email **your class teacher** if you have any questions regarding the activities set or Mrs Hughes the Direct of Learning for Mathematics: r.hughes@deyeshigh.co.uk.

