

YEAR 10 MATHEMATICS DISTANCE LEARNING WORK ALLOCATION.

SUBJECT	MATHEMATICS
CLASS/DIVISION	10 A-H
WEEK	2 (MARCH 29 th - APRIL 5 th)
WORK SEND TO STUDENTS VIA	GROUP E-MAIL & GOOGLE CLASSROOM
TOTAL NUMBER OF LESSONS PER WEEK	6
UNIT	18(VECTORS)
LESSON 1	18.4 PARALLEL VECTORS AND COLLINEAR POINTS
RESOURCES	<p>Learning objectives</p> <ul style="list-style-type: none"> • Express points as position vectors. • Prove lines are parallel • Prove lines are collinear <p>Powerpoint, video link https://www.youtube.com/watch?v=Sp1oJSsrB94&index=7&list=PLxHVbxhSvleS6TaN5EqyV0mu1W35t33KL https://www.youtube.com/watch?v=KJyEQ9ORdk0</p>
TASK	<p>Workout the questions given in Ppt in your notebook</p>
LESSON 2	18.4 PARALLEL VECTORS AND COLLINEAR POINTS [CONTINUED WITH 18.4]
	<p>Learning objectives</p> <ul style="list-style-type: none"> • Express points as position vectors. • Prove lines are parallel • Prove lines are collinear <p>Powerpoint, video link</p>

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<p>LESSON 6</p> <p>RESOURCES</p> <p>TASK</p>	<p>SOLVING MORE GEOMETRIC PROBLEMS USING VECTOR METHODS</p> <p>Learning objectives</p> <ul style="list-style-type: none"> • Solving more exam style questions and geometric proofs on vectors • Workout deep learning questions assigned from active teach <p>Video links https://www.youtube.com/watch?v=2-WPEkyWs0 https://www.youtube.com/watch?v=Sp1oJSsrB94&index=7&list=PLxHVbxhSvleS6TaN5EqyV0mu1W35t33KL</p> <p>Workout the questions given in Ppt in your notebook</p>