YEAR 10 MATHEMATICS DISTANCE LEARNING WORK ALLOCATION.

CUDIFOT	
SUBJECT	MATHEMATICS
CLASS/DIVI	10 A-H
SION	
WEEK	2 (MARCH 29 th - APRIL 5 TH)
WORK	GROUP E-MAIL & GOOGLE CLASSROOM
SEND TO	
STUDENTS	
VIA	
TOTAL	6
NUMBER	
OF	
LESSONS	
PER WEEK	
UNIT	18(VECTORS)
LESSON 1	18.4 PARALLEL VECTORS AND COLLINEAR POINTS
	Learning objectives
	• Express points as position vectors.
	Prove lines are parallel
	Prove lines are collinear
RESOURCES	
	Powerpoint, video link
	https://www.youtube.com/watch?v=Sp1oJSsrB94&index=7&list=PLxHVbxhSvleS6TaN
	<u>5EqyV0mu1W35t33KL</u>
TASK	https://www.youtube.com/watch?v=KJyEQ9ORdk0
	Workout the substience siven in Dat in your petcheck
	Workout the questions given in Ppt in your notebook
LESSON 2	18.4 PARALLEL VECTORS AND COLLINEAR POINTS
	[CONTINUED WITH 18.4]
	Learning objectives
	 Express points as position vectors. Prove lines are parallel
	 Prove lines are parallel Prove lines are collinear
	Powerpoint, video link

	https://www.youtube.com/watch?v=Sp1oJSsrB94&index=7&list=PLxHVbxhSvleS6TaN 5EqyV0mu1W35t33KL
	https://www.youtube.com/watch?v=KJyEQ9ORdk0
	Workout the questions given in Ppt in your notebook
	Homework- Assigning on Active learn(Edexcel GCSE Mathematics Higher-Unit 18.4)
LESSON 3	OBJECTIVE
	Assessing the concepts of writing a column vector, magnitude of a
	vector, and problem solving using vectors.
LESSON 4	(Assessment through Google classroom)
	18.5 SOLVING GEOMETRIC PROBLEMS
	Learning Objectives
	 Solve geometric problems in two dimensions using vector methods.
	• Apply vector methods for simple geometric proofs.
RESOURCES	Powerpoints and video links.
nese ences	https://www.youtube.com/watch?v=3grIOwtgJd8
	https://www.youtube.com/watch?v=Sp1oJSsrB94
TASK	https://www.youtube.com/watch?v=0CXAq65NQuA
	Workout the questions given in Ppt in your notebook
LESSON 5	18.5 SOLVING GEOMETRIC PROBLEMS
	[CONTINUED 18.5]
	Learning Objectives
	 Solve geometric problems in two dimensions using vector methods.
	 Apply vector methods for simple geometric proofs.

	Powerpoint, video link <u>https://www.youtube.com/watch?v=Sp1oJSsrB94&index=7&list=PLxHVbxhSvleS6TaN</u> <u>5EqyV0mu1W35t33KL</u> <u>https://www.youtube.com/watch?v=KJyEQ9ORdk0</u>
	Workout the questions given in Ppt in your notebook
	Hereauart Assigning on Astive learn/ Educal CCCE Mathematics
	Homework- Assigning on Active learn(Edexcel GCSE Mathematics Higher- Unit 18.4)
LESSON 6	SOLVING MORE GEOMETRIC PROBLEMS USING VECTOR METHODS
	 Learning objectives Solving more exam style questions and geometric proofs on
	vectors
	Workout deep learning questions assigned from active teach
RESOURCES	Video links
	https://www.youtube.com/watch?v=_2-WPEkyWs0 https://www.youtube.com/watch?v=Sp1oJSsrB94&index=7&list=PLxHVbxhSvle§6Ta1
	5EqyV0mu1W35t33KL
ТАЅК	Workout the questions given in Ppt in your notebook