

YEAR 10 – MATHEMATICS Feb 7-11th 2021

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| Subject | Mathematics |
| Class/ Section | Year 10 A-F |
| Week | Feb 7-11th |
| Work send to students by | Zoom/Google classroom |
| Total number of lessons per week | 6 |
| Unit 18 | Unit 18.3&18.4 Vectors |
| Lessons 1 &2 Live Zoom lesson Differentiated work will be assigned Task Resources | Learning Objective : <ul style="list-style-type: none"> • 18.3- Use resultant of two vectors to solve vector problems. Intended Learning Outcome: By the end of the lesson students will be able to To Use resultant of two vectors to solve vector problems Sums assigned from the text book and PPT Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT |
| Lessons 3&4 Live Zoom lesson Differentiated work will be assigned Task Resources | Learning Objective : <ul style="list-style-type: none"> • 18.4-To express points as position vectors • Prove lines are parallel. Intended Learning Outcome: By the end of the lesson students will be able to <ul style="list-style-type: none"> • To express points as position vectors • To prove lines are parallel Sums assigned from the text book Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT |

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| Lessons 5 Live Zoom lesson Differentiated work will be assigned | Learning Objective: <ul style="list-style-type: none"> • 18.4- To prove points are collinear Intended Learning Outcome: By the end of the lesson students will be able to <ul style="list-style-type: none"> • To prove points are collinear Sums assigned from the text book and PPT |
| Task | |
| Resources | Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT |
| | Learning Objective To solve more problems assigned through Google classroom based on the objectives covered in the lessons 1-5. |
| Lesson 6 Asynchronous lesson (Google classroom) | To solve questions from the worksheet |
| Differentiated work will be assigned in Google Classroom | Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, worksheet |
| Task | |
| Resources | |