

## RESOURCES FOR SCHOOLS, TEACHERS AND ADVISERS

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| <b>RESOURCE TITLES</b>                                                           | <b>MATHS</b>                                                                                                                                                                                                   |                                |            |
| <b>RESOURCE SUMMARY</b>                                                          | This session allows students to explore, use and practice trigonometry.                                                                                                                                        |                                |            |
| <b>THEME</b>                                                                     | SUBJECT SPECIFIC                                                                                                                                                                                               | <b>LAST UPDATED</b>            | April 2024 |
| <b>TARGET YEAR GROUP</b>                                                         | Years 10, 11,                                                                                                                                                                                                  |                                |            |
| <b>MIN. NUMBER OF LEARNERS</b>                                                   | ~30                                                                                                                                                                                                            | <b>MAX. NUMBER OF LEARNERS</b> | ~30        |
| <b>LENGTH OF SESSION</b>                                                         | 60 minutes                                                                                                                                                                                                     | <b>VENUE LAYOUT</b>            | Cabaret    |
| <b>WORKSHOP/RESOURCE OBJECTIVES</b>                                              | Enable learners to: <ul style="list-style-type: none"> <li>• Estimate heights and to use scales</li> <li>• Estimate and minimise risks</li> <li>• Use trigonometry to apply to real life situations</li> </ul> |                                |            |

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| <b>RESOURCES INCLUDED</b>             | <ul style="list-style-type: none"> <li>• <a href="#">PP01</a> – main presentation</li> <li>• <a href="#">RESOURCE_01</a> - map</li> <li>• <a href="#">HD_Student</a> - student workbook</li> <li>• <a href="#">HD_teacher</a> - teacher handout</li> </ul> |
| <b>AV / OTHER RESOURCES REQUIRED?</b> | <ul style="list-style-type: none"> <li>• Scissors</li> <li>• AV to show the powerpoint</li> </ul>                                                                                                                                                          |