|  |  |  |
| --- | --- | --- |
| **Subject** | **Year 11 Threshold Concepts – Summer Term** | **How to support students’ learning** |
| Mathematics | **Revision and Skills Audits**  **Number**   * Indices * Surds   **Geometry**   * Pythagoras * Trigonometry * Area * Volume * Volume and Surface area * 3D Trigonometry and Pythagoras * Sine and cosine rule | * Encourage Regular Revision: Help your child set a realistic study timetable that includes short, consistent revision sessions. Encourage them to review class notes and practice questions regularly, rather than cramming before exams. * Discuss Real-Life Applications: Talk about how maths is used in everyday life (e.g. budgeting, shopping discounts, cooking measurements, planning journeys) to help students see its relevance and usefulness. * Use Online Resources: Direct your child to reputable maths websites (e.g. Corbett Maths, Dr Frost Maths, BBC Bitesize) for video tutorials, practice questions and revision resources. * Practice Past Papers: Encourage your child to complete past exam papers under timed conditions. Discuss your answers afterwards and help them identify areas they need to revisit. * Support Homework Routines: Provide a quiet space and regular time for completing maths homework. Check in to see that homework is being completed and encourage them to ask their teacher for help if they’re stuck. * Monitor Calculator Skills: Make sure your child is confident using a scientific calculator and encourage them to practise using it effectively. |