

Maths

Foundation tier

- ☐ Pythagoras' Theorem
- ☐ Angles in polygons
- ☐ Simplifying expressions
- ☐ Higher tier
- ☐ Index laws
- ☐ Expanding brackets & factorising
- ☐ Substitution
- ☐ Changing Subject: Formulas
- ☐ Linear sequences

Higher tier

- ☐ Using a calculator
- ☐ Pythagoras' Theorem
- ☐ Trigonometry
- ☐ Congruency
- ☐ Angles on parallel lines
- ☐ Expanding brackets
- ☐ Surds
- ☐ 3D Pythagoras & Trigonometry
- ☐ Further trigonometry



English

- ☐ Macbeth Essay : Macbeth's relationship with Lady Macbeth. Revise several key quotations from across the text.
- ☐ LP1 Q5 description from picture stimulus. - setting part of 4-part story, using pathetic fallacy, prepositions, personification, symbolism, foreshadowing
- ☐ A Christmas Carol Essay: How does Dickens show the transformation in Scrooge from the beginning of the Novella?



Computer Science

- ☐ Systems
- ☐ Architecture
- ☐ Networks



Science

- ☐ **Biology;** Cells, Organisation, Infection & Response Retrieval; Cells, Transport Systems
- ☐ **Chemistry;** Bonding, Structure & Properties, Chemical Changes, Atoms & the Periodic Table, Energetics, Energy Resources
- ☐ **Physics;** Energy, Particle Model of Matter



French Topic 1

- ☐ The French speaking world
- ☐ My life online
- ☐ What I do to stay active
- ☐ What I watch
- ☐ Past and future outings
- ☐ The Francophone games



Spanish Topic 1

- ☐ The Spanish speaking world
- ☐ My digital life
- ☐ Sports and free time
- ☐ Arranging to go out
- ☐ Past and future outings



Year 10 Revision Mat Assessment Window 1 1st Dec 2025 – 9th Jan 2026



How to use... Use this mat to guide your revision topics, then check them off:

- 1 = Fully understand this topic
- 2 = Almost, but needs more attention
- 3 = Still no idea

PE

Component 1:

- ☐ Topic 1: Fitness & Body systems / Anatomy & physiology
- ☐ 1.1 The structure & functions of the musculoskeletal system
- ☐ 1.2 The structure & functions of the cardiorespiratory system



Sports Studies

- ☐ R185 Coursework
- ☐ TA1 Practical Performance
- ☐ TA2- Applying practice methods to support improvement in a sporting activity

Art Formal elements for insect project

- ☐ Observational drawing techniques
- ☐ Shading
- ☐ Colour theory



Psychology Paper 1

- ☐ Memory
- ☐ Perception
- ☐ Development
- ☐ Research Methods



Design Tech

- ☐ Materials and their working properties (Timbers and polymers)
- ☐ New and emerging technologies
- ☐ Enterprise
- ☐ Specialist manufacturing techniques timbers sources and origins timbers and polymers



Religion & Society PAPER 1

- ☐ Unit 1 - Christian Beliefs
- ☐ Unit 2 - Marriage and family life



Textiles

- ☐ Component 1 skills, presentation analysis & creativity

Music

- ☐ Music theory relating to composing & performing
- ☐ AoS 4 - Rock & Pop music



Geography

- ☐ **River Landscapes:** Processes, landforms, flooding, flood prevention
- ☐ **The challenge of Urban Environments:** Urbanisation, Manchester, Rio, Sustainable Cities



History

Anglo-Saxon and Norman England:

- ☐ Anglo-Saxon Government: the Witan
- ☐ The power of the House of Godwin and reasons for the uprising against Earl Tostig
- ☐ The power of King Edward the Confessor.
- ☐ Reasons the succession crisis in 1066.
- ☐ Reasons for William's victory in the Battle of Hastings.



Food & Nutrition

Food nutrition & preparation

- ☐ Nutrition
- ☐ Alternative diets
- ☐ Deficiencies
- ☐ Food science
- ☐ Cooking techniques
- ☐ Heat transfer
- ☐ Adapting recipes



Hospitality & Catering

- ☐ Nutrition
- ☐ Diet requirements for different life stages
- ☐ Creating menus
- ☐ Kitchen brigades
- ☐ Hospitality gradings