



Scott

Scott Medical and Healthcare College

*Care to learn
Learn to care*

Revision List Year 9

Top 10 tips to support your child with revision

- **Being a role model** - Help support them with revision by asking them questions, reading their notes and listening to them
- **Help them set goals** - Encourage them to keep their goals planner visible – e.g. printed and displayed on their bedroom wall. Help focus them and talk to them about their goals regularly
- **Keep them active** - Encourage them to keep active on a daily basis
- **Healthy eating** - Encourage them to eat breakfast everyday Eating the right food and drink can energise your system, improve alertness and sustain your child through the long exams
- **Time out** - Encourage them to build in opportunities to take some time out every week, away from study
- **Sleep patterns** - Young people need between 8 – 9 hours sleep per night
- **Unplugging** - Encourage them to unplug from technology everyday. Help them switch off from technology at least 30 mins- 1 hr before going to sleep
- **Staying cool & calm** - Promote a balance of their academic studies & other activities during the week
- **Belief** - Give them positive reinforcement
- **Be supportive**

English

Type of assessment

25 question recall test and skills assessment. 40 mark GCSE non-fiction writing assessment.

Length of assessment

One lesson

- Prepare for the Spoken Language assessment
- To evaluate non-fiction devices in an unseen speech
- To make use of the most appropriate synonyms to shape meaning
- To use punctuation appropriately
- To use punctuation for an effect
- To identify language devices
- To make sophisticated inferences from a chosen text
- To write up the first draft of the Spoken Language speech ready for assessment

Maths

Type of assessment

50 Mark Recall Assessment, including vocab, fundamental topics and content from the full year.

Length of assessment

One Lesson

- I can use index laws
- I can use standard form
- I can calculate with fractions
- I can share using ratio
- I can find averages and range from a data set
- I can expand and factorise brackets, including quadratics
- I can find unknowns on both sides
- I can use inequalities
- I can rearrange simple formula
- I can find the gradient and y - intercept of a line
- I can calculate with speed, distance, time
- I can calculate with density, mass, volume
- I can find the area and perimeter of 2D shapes including circles and compound shapes
- I can find the length of an arc and area of a sector
- I can find the volume and surface area of 3D shapes
- I can find the hypotenuse using Pythagoras
- I can find the interior and exterior angles of polygons

Biology

Type of assessment

Each assessment contains 30 marks of recall questions (1 or 2 mark example questions) and 20 marks of application questions (2 to 6 mark exam questions).

Length of assessment

One lesson

- Pollution
- Biodiversity
- Human Impact on the Environment
- Extinction
- Carbon Cycle
- Cell structure
- Stem Cells
- Cloning
- Evaluating Sexual & Asexual Reproduction
- Cell cycle & Mitosis
- DNA Structure
- Protein Synthesis
- Mutations
- Human Genome Project

Chemistry

Type of assessment

Each assessment contains 30 marks of recall questions (1 or 2 mark example questions) and 20 marks of application questions (2 to 6 mark exam questions).

Length of assessment

One lesson

- Potable water and waste water management
- Investigating water purification
- Ionic bonding
- Covalent Bonding
- Properties of Covalent Bonding - Simple Covalent & Giant Covalent
- Alloys
- Corrosion & it's Prevention
- Ceramics, polymers and composites
- Nanoparticles
- Uses of Nonoparticles

Physics

Type of assessment

Each assessment contains 30 marks of recall questions (1 or 2 mark example questions) and 20 marks of application questions (2 to 6 mark exam questions).

Length of assessment

One lesson

- Work done
- Gravitational Potential Energy
- Kinetic Energy
- Elastic Potential Energy
- Calculating Spring Constant
- Hooke's Law
- Our solar System
- Life cycle of a Star
- Transverse and Longitudinal Waves & their properties
- Calculating Wave Speed
- Ripple Tank - Required Practical

History

Type of assessment

50 Question recall test and a skills assessments.

Length of assessment

50 minutes

- Ideologies in the Cold War
- The Wartime Conferences and the Grand Alliance
- Actions of the Soviet Union 1945-1946
- Actions of the USA 1947
- Berlin Blockade and Airlift
- Hungary
- Berlin Wall
- Cuban Missile Crisis
- Hitler as Chancellor
- The Reichstag Fire
- Night of the Long Knives
- Police State
- Propaganda

Geography

Type of assessment

50 question recall test and one extended writing question.

Length of assessment

50 minutes

- Economic sectors
- Industrial revolution in the UK
- Post-industrial economy
- Sustainable urban living - Transport challenges / solutions
- Structure of the earth
- Plate movement (Convection currents)
- Plate margins (Constructive, destructive and conservative)
- Characteristics and formation of earthquakes
- Example - Nepal 2015 earthquake (effects and responses)
- Example - Chile, 2010 earthquake (effects and responses)
- Reducing the risk from tectonic hazards
- Why people live near tectonic hazards
- Rivers: Fluvial processes
- Rivers: erosional landforms
- Rivers: depositional landforms
- Rivers: River Tees
- Rivers: Hard engineering flood management
- Rivers: Soft engineering flood management
- Coastal processes

- Coasts: erosional landforms
- Coasts: depositional landforms
- Coasts: Dorset coastline
- Coasts: Hard engineering flood management
- Coasts: Soft engineering flood management

Spanish

Type of assessment

Vocab recall + listening, reading and writing tasks.

Length of assessment

One lesson

- Holiday & travel: where I usually go, my ideal holiday, booking a hotel, ordering in a restaurant, talking about travelling, holiday disasters) using 3 tenses
- School: Describing my school, my subjects, my teachers, my uniform, the school rules, a school exchange and extra-curricular activities

PE

Type of assessment

25 mark recall and knowledge application.

Length of assessment

One lesson

- Components of fitness
- Applying component of fitness to chosen sports
- Types of training methods
- Rules and regulations in sport and activity

Drama

Type of assessment

A recall quiz and plus a practical performance from a play.

Length of assessment

One lesson

- I can perform a developed character
- I can stay in role
- I project my voice and can adapt my tone
- I use facial expressions
- I use body language and gait
- I can use gestures to show character
- I can create and use script
- I can prepare an improvisation
- I can spontaneously improvise
- I can use set and staging effectively
- I understand semiotics in performance
- I can show character through vocal acting skills
- I can show character through physical acting skills

HSC

Type of assessment

Task 3a practice from PSA Component 1.

Length of assessment

One Lesson

- Types of different Life Events: Health and well-being, Relationship changes, Life circumstances
- How life events impact on an individuals PIES

Child Development

Type of assessment

Task 1 practice from a PSA for Component 1.

Length of assessment

One lesson

- The different milestones for physical development
- How growth is measured and recorded
- Roles and responsibilities of individuals involved in measuring and monitoring growth
- Importance of measuring growth

Psychology

Type of assessment

16 questions. A mix of multiple choice questions and short answer responses (ranging from 1 to 4 marks).

Length of assessment

One lesson

- Research methods unit
- Issue and debates unit- key terms only
- Approaches unit
- The Self unit

