



# Scott

Scott Medical and Healthcare College

*Care to learn  
Learn to care*

## **Revision List Year 9**

**June 2024**

# **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 exam questions) and 20 marks of application questions (2 to 6 mark exam questions)

## Length of assessment

One lesson

- Rate of photosynthesis
- Investigating photosynthesis
- Transpiration
- Plant Hormonal Control and Coordination (inc practical)
- Sexual and Asexual reproduction
- Evaluating Sexual and Asexual Reproduction
- The Cell Cycle
- Mitosis
- Meiosis
- DNA Structure
- The Human Genome Project

# Chemistry

## Type of assessment

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

## Length of assessment

One lesson

- Ionic properties
- Covalent bonding
- Giant covalent properties
- Alloys
- Ceramics, polymers and composites
- Properties of matter including nanoparticles
- Uses of Nanoparticles
- Crude oil and properties hydrocarbons
- Alkanes and alkenes
- Structure and formulae of alkenes
- Fractional distillation
- Cracking
- Polymers
- Addition Polymerisation

# Physics

## Type of assessment

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

## Length of assessment

One lesson

- National and Global Energy Resources
- Describing Gravitational Potential and Kinetic Energy
- Calculating GPE
- Calculating Spring Constant
- Hooke's Law
- Properties of Waves
- Required Practical 20: Ripple Tank
- The EM Spectrum
- Gamma and X Rays
- UV and Infrared Radiation (inc. practical)

# History

## Type of assessment

50 Question recall test and a skills assessments

## Length of assessment

50 minutes

- Ideologies in the Cold War
- Containment and the USA
- Protection and the Soviet Union
- Berlin 1948-61
- Hungary
- Cuban Missile Crisis
- The 4 Humours
- Hippocrates and Galen
- Causes of illness in the Middles Ages and Early Modern period
- Treatment of illnesses in the Middle Ages and the early Modern period
- Black Death
- Police State
- Propaganda



# Geography

## Type of assessment

50 mark 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 - Japan, 2011 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

# PE

## **Type of assessment**

Practical test

## **Length of assessment**

One lesson

# **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
- I can evaluate the work of myself and others

# HSC

## **Type of assessment**

Task 3a practice from PSA Component 1

## **Length of assessment**

One lesson

- Types of different Life Events:  
Health and wellbeing,  
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

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
- Consumer Behaviour
- Perception

