



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. 20 mark GCSE analysis of an unseen extract.

Length of assessment

One lesson

- Understand the dystopian genre
- To comprehend the text effectively
- 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 analyse an unseen extract from The Hunger Games
- To evaluate language and structure and comment on its impact
- To respond to a GCSE style question

Maths

Type of assessment

50 Mark Recall Assessment, including vocab, fundamental topics and content from Half term 1/2

Length of assessment

One lesson

- I can use the index laws for multiplication, division and raising to another power
- I can calculate with roots and integer indices
- I can read and use standard form for very large and small numbers
- I can apply all four operations to fractions and solve problems
- I can convert fully between fractions, decimals and percentages and make links to ratio
- I can solve ratio problems in context
- I can solve direct proportion problems
- I can solve problems involving inverse proportion e.g. work problems
- I can convert between currencies
- I can solve problems involving simple interest and compound interest
- I can solve original value problems
- I can calculate percentage change

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

- Describe the structure and function of prokaryotic and eukaryotic cells
- Describe how to use microscopes to view plant and animal cells
- Explain how cells are specialised for their function
- Compare communicable and non-communicable diseases
- Describe bacterial, viral, protist and fungal diseases
- Describe the barriers humans have to infection
- Describe how ecosystems are arranged
- Explain relationships between organisms using diagrams such as food chains, predator-prey cycles and pyramids.
- Explain how different factors affect organisms in an ecosystem
- Describe how to estimate the population of an organism in a particular habitat

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

- Describe the differences between atoms, elements, compounds and mixtures
- Describe the periodic table and atomic structure
- Explain the differences between mixtures, formulations and pure substances
- Explain how to use paper chromatography to separate mixtures
- Describe the tests for hydrogen, oxygen, carbon dioxide and chlorine.
- Write word equations and balanced equations for chemical reactions
- Explain how Earth's resources can be used sustainably
- Explain how the use of fossil fuels pollutes the atmosphere
- Explain the evolution of the Earth's atmosphere
- Explain how greenhouse gases contribute towards climate change

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

- Describe the particle model of matter
- Explain the changes in the arrangement and movement of particles during changes of state.
- Explain what is meant by density and how to calculate it
- Describe how to find the density of objects in the lab.
- Explain the difference between scalar and vector quantities
- Explain the difference between contact and non-contact forces
- Calculate resultant force
- Use distance time graphs to calculate speed and describe the movement of an object
- Calculate and describe acceleration
- Describe Newton's first law and use it to predict the outcome of forces acting on objects
- Describe Newton's second law and use it to predict the outcome of forces acting on objects
- Describe Newton's third law and use it to predict the outcome of forces acting on objects
- Explain how different factors affect stopping distance
- Describe how energy is transferred between different energy stores

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
- Dereliction and regeneration
- Post-industrial economy
- TNC's
- Clone towns
- Suburbanisation
- Sustainable urban living - Transport challenges
- Sustainable urban living - Transport 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

Spanish

Type of assessment

Vocab recall + listening, reading and writing tasks

Length of assessment

One lesson

- Introducing yourself: name, age, birthday, family.
- Describing people: physical appearance & personality.
- Saying how you get on with your family + expressing opinions on friends and family.
- Comparing people's personalities using comparatives.

PE

Type of assessment

50 question recall test

Length of assessment

One lesson

- Components of fitness
- Applying component of fitness to chosen sports
- Fitness testing guidelines
- Practical fitness testing
- Analysing fitness test results. Seeing strengths and weaknesses
- Skill drills to collect data
- Practical skill drills

Drama

Type of assessment

A recall quiz and practical tasks in lessons.

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 hot-seat
- I can cross-cut
- I can use mime
- I can devise

HSC

Type of assessment

20 questions, 40 marks recall questions from past learning

Length of assessment

One lesson

- Growth and Development including: PIES, Physical Motor Skills, Percentile Charts
- Lifestages
- Primary and secondary care services
- Investigative and diagnostic procedures
- Bacteria, Viruses and Fungi
- Sensory Impairments
- PPE and infection control
- Physiological Disorders

