Year 9 Core Examinations information 2025-26

In addition to the Knowledge organisers that are hyperlinked for each subject, staff will also be setting revision tasks on Go4Schools. Some of these tasks will be set on the online learning platforms we subscribe to on student's behalf. The logon details are below, and it is possible to reset passwords for each site using students school email account. If your child has any problems, please ask them to contact Mr Bird, daniel.bird@csschool.co.uk.

kerboodle	Username: firstname.surname Password: username
SENECA	Username: firstname.surname@csschool.co.uk Password: seneca2020
Active Learn	Username: firstname.surname@csschool.co.uk Password: Stretton2021

Year 9 English

- ❑ An exam essay based on "Small Island" by Andrea Levy
- ❑ A character question on the play

Year 9 Maths

May include all Year 7 and 8 content and the addition of:

Shape

- ❑ Use a scale to interpret a diagram or map
- ❑ Measure and draw journeys using bearings and a scale
- ❑ Use bearings to fix a position
- ❑ Construct triangles that are SAS, ASA or SSS
- ❑ Construct a perpendicular from a point to a line
- ❑ Construct a perpendicular from a point on a line
- ❑ Use loci and constructions to solve problems
- ❑ Draw nets of 3D shapes
- ❑ Calculate the perimeter and area of compound shapes made of rectangles, triangles, parallelograms and trapeziums
- ❑ Arc length of sectors
- ❑ Area of circles
- ❑ Find a missing side in a right-angled triangles

Number & Ratio

- ❑ Know the definition of a reciprocal
- ❑ Solve problems using sharing in a ratio
- ❑ Calculate a speed, distance and time
- ❑ Interpret distance-time graphs
- ❑ Calculate the gradient and therefore the speed from a distance-time graph
- ❑ Find the value of numbers written in index notation, including x0 and x-1
- ❑ Convert and calculate with numbers between standard form and normal form
- ❑ Convert between fractions, decimals and %

Algebra

- ❑ Substitute into formulae and expressions
- ❑ Draw linear graphs by completing a table of values
- ❑ State the gradient and y-intercept from a given equation in the form y = mx+ c
- ❑ Simplify expressions by collecting like terms
- ❑ Expand and simplify expressions involving brackets
- ❑ Divide terms
- ❑ Multiply a bracket by a bracket
- ❑ Form and solve linear equations
- ❑ Solve linear inequalities, including 'double' inequalities
- ❑ Show the solutions to linear inequalities on a number line

Year 9 Science

Biology

- ❑ **Working scientifically**
- ❑ **Cells**
- ❑ **Structure and function of body systems**
- ❑ **Reproduction**
- ❑ **Health and lifestyle**
- ❑ **Ecosystem processes**
- ❑ **Adaptation and inheritance**

Chemistry

- ❑ **Particles and their behaviour**
- ❑ **Elements, atoms, and compounds**
- ❑ **Reactions**
- ❑ **Acids and alkalis**
- ❑ **The periodic table**
- ❑ **Separation techniques**
- ❑ **Metals and acids**
- ❑ **The Earth**

Physics

- ❑ **Forces**
- ❑ **Sound**
- ❑ **Light**
- ❑ **Space**
- ❑ **Electricity and Magnetism**
- ❑ **Energy**
- ❑ **Motion and pressure**

Year 9 DT

Food

Food safety and healthy choices (knowledge organiser – [Theory](#) and [skills](#))

Food provenance, food nutrition and health (knowledge organiser – [Theory](#) and [skills](#))

HATTIE, doughs, setting mixtures and Internation cuisines (knowledge organiser – [Theory](#) and [skills](#))

Resistant materials

Polymers and smart materials (knowledge organiser – [Theory](#) and [skills](#))

Timbers and finishes (knowledge organiser – [Theory](#) and [skills](#))

Access FM and metals (knowledge organiser – [Theory](#) and [skills](#))

Textiles

Year 7 Fibres, yarns and fabrics (knowledge organiser – [Theory](#) and [skills](#))

Year 8 Fibres, yarns and fabrics (knowledge organiser – [Theory](#) and [skills](#))

Year 9 Fibres, yarns and fabrics (knowledge organiser – [Theory](#) and [skills](#))