

Year 9
Revision Lists
for November Exams 2018



Year 9 Business Studies

The following topics will be tested in the November examination:

- Types of Production
- Methods of Production
- Chain of Production
- Health and Safety
- Rights and Responsibilities of an employER
- Rights and Responsibilities of an employEE

Year 9 English

Your exam will be divided into **two sections** and will last one hour. Aim to spend about **30 minutes on each section**.

Section A

You will **read** an extract from a **fantasy fiction** text and **answer comprehension questions** that will assess your knowledge and understanding of the text.

Helpful Hints

Read the text and questions twice before answering the questions. Always answer in full sentences. Some questions are worth a lot more marks than others, so make sure you spend the most time and write the more detailed answers for the questions worth most marks. Check your answers to make sure you have included all relevant information.

To prepare for Section A, you should:

- Revise your notes and homeworks from all your work on fantasy fiction.
- Look over your comprehension work this term and identify how you could improve your answers.

Section B

You will be asked to **write the first chapter** of your own fantasy fiction story for a teenage audience.

Helpful Hints

You have plenty of time to prepare your chapter. Plan, draft and edit your writing carefully. Ask others to read what you have written and suggest improvements. Learn your plan and specific words and phrases. Do not attempt to learn your whole story off by heart!

To prepare for Section B, you should:

- Read the opening chapters of a few different fantasy fiction novels.
- Draft your review and allow others to read it.
- Re-draft your writing to make improvements.

Exam Technique

You have **30 minutes** in total (extra time if you need it)

- 5 minutes to write out your plan
- 20 minutes to write your review
- 5 minutes to read over and check your spelling, punctuation and paragraphs.

Ask your teacher if you have any queries. Good luck!

Year 9 French

The following topics will be tested in the November examination:

- Countries
- Nationalities
- Verb “to go”
- Grammar point “how to say to the”
- Places in town
- Transport
- Weather phrases

Year 9 Geography

The following topics will be tested in the November examination:

- Define the term population
- Know and understand the definition of population density
- Be able to recognise sparsely and densely populated places
- Define the term population distribution
- Be able to give reasons for population distribution
- Know how the Earth's population is growing
- Be able to draw and read a graph of population growth
- Understand reasons for rapid population growth
- Be able to give reasons to account for the uneven distribution of people on the Earth's surface
- Know examples of both sparse and densely populated places
- Know how to calculate population density
- Understand the influence of birth rate, death rate and migration on a country's population
- Understand why and where to, people migrate
- Case study- Pedro Morales
- Understand the positive and negative impacts of migration
- Factors that affect birth rate and death rate
- Push and pull factors for migration

Year 9 Home Economics

Practical Cooking Exam – (50%)

Pupils must bring their own ingredients and table presentation items.

Written practical planning booklet to be completed prior to the exam which includes ingredients list, equipment list, time plan and evaluation. (50%)

Year 9 History

The following topics will be tested in the November examination:

- Significant Events
- The Reformation
- Henry VIII
- Key Words

Year 9 LLW

The following topics will be tested in the November examination:

Unit 1 – **Understanding Exclusion**

Revise all content of this unit

Unit 2 – **Towards Equality**

Revise all content up to page 21

The examination will last 45 minutes.

Year 9 Mathematics

The following topics will be tested in the November examination:

- Algebraic manipulation
- Area and Volume
- Language of Number
- Number Patterns and Sequences
- Properties of Polygons

Year 9 Music

The following topics will be tested in the November examination:

- **Instruments of the Orchestra**
Strings (8 statements, 2 diagrams and 3 Record Breakers)
Woodwind Family 1 & 2 (notes on 5 instruments and pictures)
Brass (notes, diagrams and table)
- **Year 8 Basics**
Elements of Music 1
Devices used in Music 1
Theory Booklet (and any revision tests)

REMEMBER: all orchestra work will also be tested aurally

Year 9 Religious Studies

The following topics will be tested in the November examination:

- God calls Abram
- God's covenant with Abram
- Hagar
- The Birth of Isaac
- The sacrifice of Isaac
- Jacob and Esau

Year 9 Science

The following topics will be tested in the November examination:

- **Food and Digestion Booklet – ALL**
Know about a healthy diet
Know about a balanced diet
Nutrients in food
Food labelling
Food tests
Energy in Food experiment
The Digestive System
Enzymes
- **Solutions and Separating Techniques booklet**
Solutions – including the terms solute, solvent, solution, insoluble, soluble, saturated solution, solubility

Year 9 Technology

The following topics will be tested in the November examination:

Health and Safety - Signs – Mandatory (Wear gloves, Wear goggles, Use welding mask, Use face shield)

Safe Condition (First Aid, Eye Wash, Emergency stop)

Hazard (Electricity, Irritant, Flammable, Corrosive)

Safe Practice – Risks, Hazard Lines

Design Process - Design Brief, Research, Specifications, Concepts, Detailed Designs, Manufacturing, Evaluation

Materials - Plastics – Acrylic, Rigid Polystyrene

Metal – Aluminium

Properties of Materials - Strength, Conductivity, Hardness, Resistance to Corrosion, Thermoforming, Density (weight)

Tools - General – Coping Saw, File, Steel ruler, Try-square, Vice, Hammer, Jig

Metal Work – Scriber, Centre-punch, Hammer

Electronics – Wire Strippers, Side-cutters, Long-nosed pliers

Machines/Equipment - Pillar Drill, Polisher, Belt Sander, Scroll Saw, Soldering Iron, Strip Heater, Metal Guillotine, Metal Folder

Processes - Marking Out (Waste Material, cm, mm)

Drilling, Cutting, Sanding, Soldering

CAD (X&Y axes, sketch shapes, fonts, dimensioning, radius, diameter, cut and engrave)

CADCAM (Application, Advantages, Setup Sequence for Laser Cutter)

Thermoforming (Strip Heater)

Joining (Liquid Cement)

Finishing (Abrasive Paper, Wire Wool, Polish)

Assembly

Electronics - Electricity (Positive, Negative)

Components / Symbols – Battery, Switch, Resistor, LED, Bulb, Motor, Buzzer, Resistors

Circuit Diagrams

Mechanisms - Levers (Load, Effort, Fulcrum)

Types of Motion (Linear, Rotary, Reciprocating, Oscillating)

Gears (Gear Train, Driver/Driven, Direction of Motion, Idler)

Gear Ratio