

Year 9 Summer Examinations Revision Guidance 2018



Remember to:

- **Ensure you have a quiet study place. Turn off the TV and your phone so you will not be distracted. Your study area should have a desk, chair and a good reading light.**
- **Organise your notes and make sure that you have caught up on any missed or incomplete work.**
- **Be aware of the time that you have available before the examinations and how you can make the best use of it. Consider making a revision timetable to help with this.**
- **Look back over your tracking results this year and reflect on how you can improve in any areas you have found challenging. If you aren't sure about this, ask your teacher.**
- **Understand your learning style and try to remember information in interesting ways. Revise by using mind maps, post it notes and highlighters. Organise your notes by using different colours to represent different topics or key words. Don't rewrite your notes in full. Instead you can whittle them down into key words that you can place on cue cards, post its or mind maps.**

ENGLISH

These topics should be included in your revision programme. Refer to your notes, your Year 9 English Language booklet and the Student Guide to Literacy.

Punctuation:-

- capital letters,
- comma,
- question and exclamation marks,
- inverted commas and correct punctuation of speech,
- sentences (simple, compound and complex),
- paragraphs,
- apostrophe,
- colon and semi colon.

Grammar:-

- nouns- common, proper, collective and abstract.
- verbs and tenses,
- adjectives,
- adverbs,
- pronouns
- conjunctions.

Shakespeare Text

- plot,
- characters and character interactions,
- central themes,
- key scenes,
- relevant historical context,
- language effects e.g. use of imagery, humour, creation of dramatic tension,
- using PEE to analyse and explain.

Personal/Descriptive Writing:-

- planning,
- use of appeal to senses,
- imagery e.g. metaphors and simile to create atmosphere,
- creating setting and characters,
- writing an interesting opening and ending.

Drama Self- Evaluation Skills to be familiar with:-

- plot,
- cast and role,
- performance skills e.g. facial expressions, movement, gesture, voice.

FRENCH

- For your French exam, you will be tested in the skills of Listening (25%), Speaking (25%), Reading (25%) and Writing (25%). The Listening and Speaking Exams will be carried out in class prior to the examination week. The Reading and Writing Exams will be carried out during the examination week.
- For all aspects of the exam, you will need to know **all vocabulary and grammar** covered up to and including page 21 in your yellow vocabulary, grammar and oral notes booklet. You will need to be able to translate vocabulary from **French to English** and from **English to French**.
- You will need to learn all of the year 9 Speaking Questions on pages 32- 35 for your Speaking test. You will be asked 10 questions from these.
- Remember that you will also be asked to answer some of your Speaking Questions in the Writing exam so make sure you can spell all of your answers correctly.
- You should be able to tick the final column when you have revised these topics

Unit 8: I can...		✓
1)	Write and say all the different parts of the verb 'être'	
2)	Write and say all the different parts of the verb 'avoir'	
3)	Use a range of prepositions to describe where something is in relation to something else	
4)	Write and say all the different parts of the verb 'aller'	
5)	Tell the time and arrange to meet someone at a particular time	
6)	Talk about my daily routine	
7)	Recognise some reflexive verbs	
8)	Form sentences using reflexive verbs	
9)	Talk about school subjects and say which subjects I do	
10)	Write and say all the different parts of the verb 'faire'	
11)	Say what I think about my school subjects using a range of adjectives	
12)	Use the correct part of 'quel' to ask questions	
13)	Use the possessive pronouns for 'my', 'your', 'his/her', 'our', 'yours', 'theirs' correctly	

Unit 9: I can...		
1)	talk about meals in France and in French families	
2)	list lots of different foods and drinks in French	
3)	talk about breakfast time in France	
4)	use the correct word for some ie du / de la / de l' / des	
5)	write and say all the different parts of the verb 'manger'	
6)	write and say all the different parts of the verb 'prendre'	
7)	write and say all the different parts of the verb 'boire'	
8)	talk about what I do to eat healthily	
9)	use 'ne' and 'pas' to form negative sentences	
10)	say what I like to eat and drink	
11)	have a meal with a French family and know what to say	
12)	say what I am going to do in the future using aller + infinitive	
Unit 10: I can...		
1)	Use the verb 'faire + de' to talk about sports (usually non ball sports)	
2)	Use the verb 'jouer + de' to talk about musical instruments	
3)	Use the verb 'jouer + à' to talk about sports (usually ball sports/ games)	

GEOGRAPHY

RIVERS

- The parts of the Hydrological Cycle
- Features of a river basin
- Features of a river channel
- Landforms of a river
- Processes of erosion, transportation and deposition
- River flooding – causes and impacts of flooding
- Boscastle Flood – date, location, causes, impacts and responses

RECYCLING

- Waste – what it is and how much we produce
- What happens to our waste
- Types of pollution that result from our waste
- Landfill sites – what they are and their disadvantages
- Recycling – what it is/what can be recycled/which bins items go into
- Ways to reduce, reuse and recycle – including Carrier Bag Levy
- What fossil fuels are and some examples
- The Greenhouse Effect – diagram and description
- Global Warming – what it is, what causes it and its impacts

ATLAS SKILLS

- Looking up places using latitude and longitude – degrees and minutes
- Labelling main lines of latitude and longitude and their degrees
- Using an atlas – contents/index pages

WEATHER and CLIMATE

- Definition of Weather
- Elements of the weather – temperature, precipitation, wind speed, cloud type and cover
- Units of measurement
- Measuring instruments
- Clouds – cloud names/descriptions, formation of clouds
- Definition of Climate
- Climate graphs – drawing and describing

GERMAN

For your German exam, you will be tested in the skills of **Listening, Speaking, Reading** and **Writing**. The Listening and Speaking Examinations will be carried out in class prior to the examination week. The Reading and Writing Exams will be carried out during the examination week.

For the Speaking Examination, you will need to thoroughly learn the answers to questions from Units 1-3 (questions 1-15 on pages 9-11 of your blue booklet).

For all aspects of the exam, you will need to know all vocabulary and grammar from pages 12-44 (Herzlich Willkommen! and Units 1-3) in your blue vocabulary, grammar and oral notes booklet. You will need to be able to translate vocabulary from German into English and from English into German.

You should use the checklists in your booklet at the end of each unit to ensure you have revised all of the topics for the examination.

HISTORY

- 1) The Renaissance
- 2) The Reformation in Europe and Martin Luther
- 3) The Reformation in England - Henry VIII and family
- 4) Mary Queen of Scots
- 5) Spanish Armada
- 6) Gunpowder Plot
- 7) Ulster Plantation
- 8) British Empire
- 9) Slave Trade

HOME ECONOMICS

- What's on the Menu? – meal planning, time plans, reasons for choice
- You are what you eat – diet related health disorders - 'The Big 3'
- Location, Location, Location – factors influencing house choice
- Tools for the Job – Labour saving equipment, choice and feature
- Killers in the Kitchen – yeasts, moulds, bacteria, factors effecting growth of micro-organisms, 'Fighting Bac', safe food storage, food safety practices

MATHEMATICS

- 1) Working with numbers including negative numbers, Highest Common Factor (HCF), Lowest Common Multiple(LCM), Prime Factors, Powers and Roots.
- 2) Geometry including Parallel lines, Quadrilaterals, Translations, Enlargements and Constructions.
- 3) Probability
- 4) Percentages including increase and decrease and percentage change.
- 5) Congruent Shapes
- 6) Area of shapes and Volume of Prisms.
- 7) Drawing Straight line and Quadratic Graphs, Gradients of graphs and real life graphs.
- 8) Circles – Circumference and Area.
- 9) Algebraic expressions
- 10) Solving equations
- 11) Multiplying and Dividing Fractions
- 12) Ratio and Proportion
- 13) Pie Charts and Scatter graphs
- 14) Significant Figures and Standard Form

MUSIC

Practical and composition: 30%

Exam paper: 70%

- Listening to a piece of music not studied, but applying knowledge learnt through VARIATIONS unit.
- Learn the musical terms that have been used in your workbooks and glossaries, for example know what an OSTINATO is so you can identify it if there is one in your exam extract.
Words include (not a complete list):
 - Time signature
 - Imitation
 - Duration
 - Ostinato
 - Pitch
 - Major key
 - Minor key
 - Round
 - Countermelody
 - Accompaniment
 - Dynamics
 - Instrumentation

RELIGIOUS STUDIES

The Life and Ministry of Jesus

N.B. There will be questions which will include sources for you to read and respond to, but these are skills rather than knowledge based.

SCIENCE

Unit 10 – Elements, Mixtures, Compounds and the Periodic Table

- Describe an element, mixture and compound
- Recognise pictures of elements, mixtures and compounds
- Describe the iron and sulphur experiment
- Be able to divide the periodic table into metals and non metals.
- Know the names of group 1, 7 and 0.
- Describe the similarity and differences in the elements in these groups.
- Describe the reaction of group 1 metals with water.

Unit 11 – Earth in Space

- Use the rotation of the Earth to explain day and night / shade region of night on diagram.
- Mark the seasons on a diagram of the Sun and Earth. State the length of day and night for each of the seasons and use the tilt of the Earth to explain it.
- Name the planets in order. Know the smallest, largest, hottest and gaseous planets.
- Know that day length depends on the rotation of the planet and that year length depends on the time the planets to orbit the Sun.
- Know that the planets orbit in elliptical orbits.
- A galaxy is a group thousands of stars. Our galaxy is called the Milky Way.
- Planets → Solar system around a single star → Galaxy → Universe

Unit 12 – Circulation

- What blood contains and the jobs of these parts eg red blood cells contain haemoglobin and carry oxygen.
- The three types of blood vessels and their structure eg arteries – thick muscular walls to pump blood around body.
- Label the heart chambers and the major blood vessels into and out of the heart.
- Describe the path of blood around the circulatory system, know where oxygenated and deoxygenated blood are in the system and describe why it is called a double circulatory system.
- Know factors that increase risk of heart disease and the effect this disease has on the blood vessels.

Unit 13 – Speed

- State units for distance, time and speed.
- Change units for speed, distance and time eg hours to seconds.
- Know and use the equation : speed = distance/time
- Calculate the kinetic energy of a moving object : $KE = \frac{1}{2}mv^2$

- State factors that can increase the chances of an accident when driving eg speed.

Unit 14 – Chemical Reactions

- The difference between chemical reactions and physical changes.
- A basic understanding of chemical equations.
- Oxidation & reduction reactions
 - What they are.
 - Examples.
- Combustion Reactions
 - What combustion reactions are.
 - The fire triangle
- Thermal decomposition reactions
 - What thermal decomposition reactions are.
 - Why they are important.
- Investigation
- Acids & alkalis
 - What acids & alkalis are.
 - How to tell if a substance is an acid or an alkali

Unit 15 – Respiration

- Label the respiration system and describe the function of the different parts.
- State the equation for respiration.
- Describe how the alveoli are adapted for gaseous exchange.
- Describe an experiment to measure lung volume.
- Name some triggers for asthma and how asthma affects the lungs.
- State some of the chemicals found in cigarettes and their effects on the body.
- State some of the illnesses/diseases that are caused by smoking.

Unit 16 – Forces

- State some everyday forces, e.g. magnetism, and mark them on diagrams.
- State the five effects of a force.
- Know that forces are measured in newtons.
- Be able to work out the extension of a spring from results.
- Be able to plot a scatter graph and draw a best fit line.
- Know that the mass of an object doesn't change but its weight depends on the gravity of the planet the object is on.
- Know and use the equation $\text{weight (N)} = \text{mass (kg)} \times \text{gravity (N/kg)}$
- Know that friction opposes motion. State some situations when friction is useful and when it is not useful. Describe some ways to reduce friction.
- Know the objects with balanced forces acting on them are at rest or continue at a constant speed. Know that unbalanced forces cause an object to accelerate or decelerate. Apply this knowledge to different situations.

SPANISH

Revise **all of the work you have covered in Your two Spanish Work Booklets** in preparation for Reading, Writing, Listening and Oral exams. You should focus on the following details but **do not exclude any other material since learning a language is a building of Knowledge process.**

1. Greetings
2. Classroom commands and classroom objects
3. Numbers 1-100
4. Dates for birthdays- age and months
5. Nationalities/Countries/Languages- know the difference between male /female nationalities.
6. All verbs covered, in particular hablar/vivir/tener/ser. Know what they mean and how they are used.
7. Family members Vocabulary
8. Descriptions of people. (see grammar notes on adjectives)
9. Animals
10. Possessive adjectives- my, your, his, her.
11. Say what is in your town.
12. Describe your town
13. Look over all the oral questions you will be given nearer the time as they will be useful in the written exam.

TECHNOLOGY

Safety (safety booklet)

Signs, colours and meaning

Electronic circuits – (aroma fan circuit booklet)

Components – Types, function and any parts of more complex components

SI Prefixes and be able to do basic calculations P16-20.

Materials and Manufacturing – (aroma fan casing and nodding dog booklet)

Be able to read drawings and understand types of lines

Know the main materials and their properties

The techniques, tools and machines you have used in the workshop

Know the main parts of these tools and machines and how to use them

It is advisable to keep all your booklets safely filed each year for future learning and have a quick read through your year 8 booklets to refresh your memory!

