

REGENT HOUSE SCHOOL



Year 9

Revision Lists for Exams

Summer 2019

Regent House Revision Guide Summer 2019

Subject	Art and Design
Year Group	Year 9

The following topics will be tested in the Summer exam:

- Recording from observation. Focus of skills should be in presentation and use of media through application of shading and colour blending.
- Use of a writing framework and subject specific language to produce a visual analysis of a painting, sculpture or fine art piece.
- The exam breakdown will be as follows:
 - 20% Critical text - written analysis
 - 80% Quality of observational drawing work

Revision will take the form of practice for their observational work and revision of the framework for writing.

Regent House Revision Guide Summer 2019

Subject	BIOLOGY
Year Group	Year 9

The following topics will be tested in the Summer exam:

All Year 9 Biology pupils must revise the four booklets listed below for the 1 hour Biology summer examination in May.

- Topic 1 Reproduction in Plants
- Topic 2 Reproduction in Animals
- Topic 3 Classification

Regent House Revision Guide Summer 2019

Subject	Chemistry
Year Group	Year 9
<p>The following topics will be tested in the Summer exam:</p> <ul style="list-style-type: none">• 9.1 Periodic Table• 9.2 Chemical Formulae• 9.3 Air and Combustion• 9.4 Reactions of Acids	

Regent House Revision Guide Summer 2019

Subject	English
Year Group	Year 9

The following topics will be tested in the Summer exam:

- Prose Comprehension skills

The pupils will be given a piece of prose writing with questions which test understanding and awareness of writing techniques.

To prepare for this, pupils should look over their answers to other prose comprehension tasks which they have completed, and check carefully to see where they gained or lost marks.

- Set text – ‘Moonfleet’ by J. Meade Falkner

The pupils will be given a choice of two or three essay questions on their novel. They will be asked to write a response to **one** of these. The questions will be focused on characters. The main characters in the novel are Magistrate Maskew, Elzevir Block, John Trenchard and Aldobrand.

N.B. Pupils will not be allowed a copy of the novel in the examination.

To prepare for this, they should:

- Make sure they familiarise themselves with the text
- Make and revise detailed notes on all four of the characters named above. They should be able to write about factual information on the characters, but their main focus should be on personality and relationships with other characters.

Learn some short quotations about each character, which they can use as evidence to support any points which they make. They are encouraged to look at how writers use language to influence how we respond to characters.

Regent House Revision Guide Summer 2019

Subject	French
Year Group	Year 9

The following topics will be tested in the Summer exam:

- Countries, including **en / au / aux**
- Leisure activities / free time
- Time phrases
- Food, including quantities
- Places in town – where you live
- Directions (asking for directions and giving directions)
- Adjectives and how they are used
- Describing people
- Using **au/à la/ à l'/aux**
- Verbs
 - Present tense
 - Perfect tense, including irregular past participles
- Negatives

Regent House Revision Guide Summer 2019

Subject	Geography
Year Group	Year 9

The following topics will be tested in the Summer exam:

- Disasters
- Energy
- Our Crowded World
- Rivers

Regent House Revision Guide Summer 2019

Subject	German
Year Group	Year 9

The following topics will be tested in the Summer exam:

Vocabulary:

Animals
Numbers
Dates
Days of week
Months of year
Places in town
Family
Types of house
Rooms in house
Bedroom
Describing words (modern, sportlich, faul etc.)
Colours
Alphabet
Classroom objects

Topics:

Basic greetings
Giving personal details (name, age, birthday etc.)
Where you live [talk about your house and your town]
Family [say what siblings you have etc.]
Pets
Giving a physical description of self and others

Grammar:

der / die / das
ein / mein / dein / kein
Accusative case (ich habe **einen** Bruder)
Some plurals (Brüder, Schwestern)
ich, du, er, sie; wir, ihr, Sie, sie
Regular Verbs (wohnen, lernen)
Irregular verbs (haben, sein)
Word order

Regent House Revision Guide Summer 2019

Subject	HISTORY
Year Group	Year 9
<p>The following topics will be tested in the Summer exam:</p> <p><u>The following sections from the units studied this year should be revised:</u></p> <p><u>Exploration and colonisation</u></p> <p>Sir Francis Drake</p> <p><u>The English Reformation</u></p> <p>The arguments for and against Mary I being called “Bloody Mary”</p> <p><u>Anglo-Spanish Rivalry</u></p> <p>Why Elizabeth quarrelled with Spain The story of Mary Queen of Scots The causes of the Spanish Armada Why the Spanish Armada failed</p> <p><u>Colonisation in Ireland in the 17th Century</u></p> <p>The reasons for plantations in Ireland in the 16th and 17th century The Nine Years War and Flight of the Earls</p> <p>NB All pupils should learn their sourcework writing frame as this will NOT be provided in the examination.</p>	

Regent House Revision Guide Summer 2019

Subject	Home Economics
Year Group	Year 9
<p>The following topics will be tested in the Summer exam:</p> <p>Unit 1: Food Poisoning</p> <p>Unit 2: The Eatwell Guide: Fats</p> <p>Unit 3: The Eatwell Guide: Starchy foods</p> <p>Unit 4: Food Labelling</p> <p>Practical homework activity (worth 20%): Released beginning of the Summer Term.</p>	

Regent House Revision Guide Summer 2019

Subject	Mathematics
Year Group	9
The following topics will be tested in the Summer exam:	
Number	
<ul style="list-style-type: none">• Adding, subtracting, multiplying and dividing negative numbers• Decimals, percentages, fractions• Multiples and factors• Expressing numbers as the product of prime factors, HCF, LCM• Indices(powers) and square roots and cube roots including use of calculator• Ratio• Map scales• Approximations and estimating• Rounding to significant figures and decimal places• Standard form• BIDMAS• Changing units	
Algebra	
<ul style="list-style-type: none">• Simplifying expressions• Solving equations• Expanding brackets• Substitution in formulae• Constructing equations• Trial and improvement• Travel graphs• Plotting straight lines• $Y=mx+c$ - equations of straight line, parallel lines• Changing the subject of a formula	
Data Handling	
<ul style="list-style-type: none">• Stem and leaf diagrams• Mean, median and range of data• Scatter graphs• Pie charts	
Shape, Space & Measure	
<ul style="list-style-type: none">• Properties of quadrilaterals• Alternate, opposite, corresponding and interior angles• Transformations –reflect, rotate, translate, enlarge• Constructions• 3 figure bearings• Circles – area and circumference• Area of composite shapes• Volumes of prisms• Congruency	

Regent House Revision Guide Summer 2019

Subject	Music
Year Group	Year 9
<p>The following topics will be tested in the Summer exam:</p> <p>1. Listening: Pupil Workbook pages 41 – 61 Be able to aurally identify all 10 pieces of music studied this year:</p> <p>Fantasia on Greensleeves - Ralph Vaughan Williams (England 1872-1958)</p> <p>Gayaneh - Aram Khachaturan (Armenia 1903-1978)</p> <ul style="list-style-type: none">• Sabre Dance• Lullaby• Lezhinka <p>The Planets - Gustav Holst (England 1874-1934)</p> <ul style="list-style-type: none">• Mars the bringer of War• Venus the bringer of Peace• Jupiter the bringer of Jollity• Neptune the Mystic <p>Rhapsody in Blue - George Gershwin (USA 1898-1937)</p> <p>Appalachian Spring - Aaron Copland (USA 1900-1992)</p> <ul style="list-style-type: none">• Variations on a Shaker Melody <p><i>(extracts are available on a CD available from the Music Dept for £1)</i> Learn all crosswords; forms; names, dates & country of each composer. <u>Terms:</u> <i>syncopation, blue notes, nationalist composer, concerto, suite, ballet, glissando, ostinato</i></p> <p>2. Theory: Pupil Workbook pages 2 – 32</p> <p><i>Treble and bass clef notes; leger lines; intervals; rests; ties& slurs; triplets; key-signatures; major and minor keys; time-signatures; tonic triad; Italian Terms</i></p> <p>3. Performance: Pupil Workbook pages 17-21; 50-51 (Individual pupil testing in class)</p> <p>To play all Recorder scales and arpeggios from memory. To play the following recorder tunes without stopping, without letters written under the notes and without mistakes: Greensleeves, Lovely Joan, Jupiter, Annie song, Shaker Melody.</p>	

Regent House Revision Guide Summer 2019

Subject	Physics
Year Group	Year 9

The following topics will be tested in the Summer exam:

- **Waves and Sound**
 - Transverse and Longitudinal Waves
 - Wavelength, frequency and amplitude
 - Sounds are caused by vibrations
 - Frequency and pitch, Loudness and amplitude
 - Materials sound can travel through
 - Speed of sound in materials
 - Echoes
 - Range of hearing and ultrasound
 - Musical instruments
- **Electricity**
 - Static electricity
 - Attraction and repulsion
 - Uses and dangers of static electricity
 - Electrostatic induction
 - Circuit symbols
 - Conductors and insulators
 - Measuring current
 - Resistance
 - Short circuits
 - Series and parallel circuits
- **Astronomy**
 - Contents of the universe & definitions
 - Order of the planets
 - Constellations

Regent House Revision Guide Summer 2019

Subject	RELIGIOUS STUDIES
Year Group	Year 9

The following topics will be tested in the Summer exam:

- Jesus – real person, real place, real time.
- How do we know about Jesus?
- The big picture: the life of Jesus.
- What is Christmas all about?
- Baptism and Temptation
- The disciples
- Jesus the teacher
- Jesus the healer
- An ending and a beginning
- Jesus through the eyes of world faiths
- Key Christian beliefs
- Being the body of Christ
- How to focus on Jesus
- Jesus was here
- Jesus' values

Regent House Revision Guide Summer 2019

Subject	Spanish
Year Group	Year 9

The following topics should be revised thoroughly for the Summer exam:

Vocabulary: ALL vocabulary in vocabulary note books must be revised thoroughly:

- Greetings
- The Spanish alphabet
- Asking for and giving personal details (name, age, birthday, where you live, where you are from etc)
- Days of the week and months of the year
- Dates in Spanish
- Items in a schoolbag and items in a pencil case
- School subjects
- Places in a school and items in a classroom
- Family vocabulary
- Countries and nationalities
- Colours
- Adjectives for physical descriptions and personality
- Pets
- Numbers 1 -100
- Telling the time
- Food vocabulary
- Food likes and dislikes

• **Grammar: All notes in grammar notebook must be revised thoroughly:**

- Articles – definite and indefinite
- Plurals of nouns
- Words for 'you'
- Words for 'this'
- Regular verbs in the present tense
- Irregular verbs: Tener, Ir and Ser
- Agreement of adjectives
- Time
- Numbers 1-100

Regent House Revision Guide Summer 2019

Subject	TECHNOLOGY AND DESIGN
Year Group	Year 9

The following topics will be tested in the Summer exam:

- Unit 1: Safety
- Unit 2: Resistant Materials and manufacturing – Metal: types / uses / metal work tools and processes
- Unit 3: Product Design- manufacturing tools and processes for cam toy
- Unit 4: Systems & Control- Mechanisms: types of motion / gear calculations / cams and followers / belt types / levers
- Unit 5: Presentation Graphics: shading / rendering / thick & thin line technique