

The Wallace High School
Key Stage 3 Revision Guide



Summer 2019

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Year 8

The final mark for each subject will contain two Core Assessment tasks completed during the school term.

Art & Design

The June Art mark is based on 50% coursework, 20% on a drawing examination and 30% core assessment. A breakdown is provided below. The drawing examination takes place during class time in May. Pupils will draw an object provided by their teacher.

Unit 2 (either textiles or 3D design)- 50%

Examination study - 20%

Core Assessment Task 1 David Hockney research and digital painting homework - 20% Task 2 Spelling test - 10%

June Total 100%

Biology

The biology examination will be based on all topics covered throughout the year: Cells, Animal Reproduction, Senses and Plant Reproduction. There will be a range of question types on the paper and students will be expected to have appropriate equipment to complete calculations and draw graphs. There will be 5 marks available for spelling, punctuation and grammar.

Suggestions for iPad use would include:

- 1 Mindjet or Popplet for making mind maps
- 2 Flashcardlet for revising key terminology
- 3 Icardsort for sorting collating information from a topic into a visual format
- 4 All students should also make use of the iBook glossary of terms that they have been producing throughout the course of the year.

Year 8 Mark breakdown:

June Examination 80%

Core Assessment
Reproduction test 5%
Investigating reaction Time 15%
June Total 100%

Chemistry

The Chemistry examination will be based on all topics covered since September -

- Getting Started,
- Chemical Changes,
- Acids and Alkalis,
- Atomic Structure and Periodic Table
- Solutions and SEparations (part) - your teacher will tell you the exact page numbers to revise.

The examination paper will consist of short answer recall and application questions and will contribute to 80% of final mark. The other 20% will be from marks in Acids test (10%) and Socratic Quiz Atomic Structure (10%). Pupils will have completed these in class and as homework prior to the examination.

Pupils should bring pens, pencils, compass, protractor and ruler to the examination.

Suggestions for iPad use when revising:

SimpleMind or Total Recall apps for drawing revision spider diagrams.

Doodlebuddy for drawing diagrams/solid, liquid gas diagrams/apparatus for revision.

Make use of iPad version notes already completed in class and look at any video clips/photographs taken during practical classes..

Drama

In an examination paper lasting 30 minutes, pupils will write a script and evaluate their Musical Theatre project.

iPads can be used for mind-mapping and going over all keynotes.

English

This exam will last for one hour. Pupils will complete a comprehension which explores areas such as characterisation and writer's craft. They will also complete a piece of creative/personal writing.

iPads can be used for mind-mapping, spell-checking descriptive pieces of writing and vocabulary development through use of the thesaurus.

French

Oral exam (week beginning 6th May): pupils are asked to prepare 10 questions in advance and will be asked 5 during the exam. These are already prepared at the back of the pupils' grammar book. Marks are awarded for accuracy and development of answers.

Listening exam (week period beginning 13th May): covers general topics from the revision list.

Reading, Grammar and Writing exam (45 minutes during exam week): various styles of questions based on topics from the revision list. The writing task will be based on the answers to the oral questions. The revision list will be emailed to pupils and will also be copied into their class work book. All vocabulary is on a Numbers document on the iPad or in a hard copy pupils' vocabulary booklet. Grammar notes are in the pupils' grammar book. Pupils could also do relevant practice exercises on the Languages online website and the Linguascope app on their iPad.

Geography

The examination will be one hour long which will contribute to 80% of the final mark. The other 20% will be from marks in two Core Assessments on Weather & Climate and Ecosystems. Answers in the exam paper will involve one word answers, definitions and longer more detailed answers. Pupils may be asked to draw diagrams and interpret maps and cartoons. Topics to be examined are: Weather and Climate, Ecosystems as well as a question on Geography in the News.

Pupils have been given detailed revision guides with key points and page references.

Suggestion for the use of the iPad include:

1. Mindjet to create summary spider diagrams on each topic.
2. Doodle Buddy to practice drawing diagrams on each topic.
3. Create summary keynote slides for each topic.
4. A review of any additional notes or photos stored on the iPad.
5. Visit WHSVLE for any additional notes and resources.

History

The examination will be one hour long. It will include factual questions, source based questions and extended writing. Topics which will be included William's problems in controlling England – to include the Feudal System, Harrying of the North, the Domesday Book and castles. Pupils also need to revise why the Normans came to Ireland and moved north to Ulster. A more detailed guide will be emailed to students.

Suggestions for using iPads for revision:

1. Mindjet- create summary spider diagrams for various topics. A screen shot can then be taken and this can be added into your revision notes.
2. Keynote- create chronological timelines for major events on Keynote slides. You can then test yourself on the chronology of your course.
3. Access various websites such as www.schoolhistory.co.uk to test your factual knowledge on their interactive quizzes.

Home Economics

The exam paper will be 45 minutes long. All topics since September will be examined. The examination will consist of short and extended, recall and application answer questions. Pupils are provided with a full list of revision topics in class. They will have completed coursework and a practical exam which together will contribute 20% to their final mark.

Suggestions for use of the iPad to help with revision include:

1. Mindjet to create spider diagrams
2. Quizlet for definitions and descriptions
3. Keynote to create summary slides
4. A review of any additional notes, photos or video clips stored on the iPad

Mathematics

This summer examination is based on the full year's work. However, will only represent 80% of their reporting grade with the remaining 20% coming from continual assessment tests.

The paper will last for 1 hour and 30 minutes and pupils should have all appropriate materials with them including a calculator.

Pupils should use the iPad to:

1. Review the revision list for each topic with referenced resources from the WHS VLE examination folder.
2. Gain access via WHS VLE to all the material used this year in class as well as further revision material, for practice questions, provided in the specified 'May Examination' folder.
3. Use useful websites such as www.corbettmaths.com to aid revision.

Music

The paper is a 30 minute aural exam. Pupils will be examined on: the Elements of Music, Polyrhythms and minimalism, The Orchestra and Active Listening.

Students should use the iPad to :

- 1: Read the ibooks (WHSCampus) created to explain the elements of music and Active Listening
- 2: Revise the Orchestra topic using the BBC ten pieces ebook.

Physics

The examination will last for 45 minutes and will cover all work in the modules below. There are detailed topic lists at the back/front of each booklet and soft copies are available on WHSCampus.

- Let's get started...
- Astrophysics - Our Solar System

Pupils will also be expected to be able to produce:

- A Line Graph
- A Pie Chart

Pupils are asked to bring the following items into the examination: Pen, Pencil, Rubber, 30cm ruler, Calculator and Protractor.

Suggestions of iPad revision:

1. Mindjet for spider diagrams
2. DoodleBuddy for diagrams
3. Apps that have already been used in class

Philosophy, Religion and Ethics

Pupils will be examined on notes covered during the second term. In particular pupils should prioritise the topics of the sermon on the mount and the death and resurrection of Jesus. Students should be able to take account of theist and atheist contrasting opinions.

Suggestions of iPad revision

- 1 Printed handouts and RE notes
- 2 iPad notes
- 3 My Big Campus

Technology

The assessment will involve a written exam and an assessment of the coursework carried out during Year 8. The mark allocation will be: Examination 50%; written/drawing coursework 25%; practical manufacturing

coursework 25%.

Questions in the written examination will be set on the manufacturing processes that the pupils have used in Year 8, the materials the pupils have used, and the systems the pupils have studied. (Electronics)

Suggestion for the use of the iPad include:

1. Visit WHS VLE to ensure you have to most recent versions of all handouts and notes.
2. Make sure you revisit everything you have covered before Christmas.
3. Use any keynote slides produced to revise workshop processes and safety.

Year 9

The final mark for each subject will contain two Core Assessment tasks completed during the school term.

Art & Design

The June Art mark is based on 40% coursework, 20% on a drawing examination and 40% core assessment. A breakdown is provided below. The drawing examination takes place during class time in May. Pupils will draw an object provided by their teacher.

Unit 2 (Printmaking) - 40%

Examination study - 20%

Core Assessment Task 1 - Gallery assignment 30%

Task 2 - Spellings 10%

JUNE Total 100%

Biology

The biology examination will be based on all topics covered throughout the year: Diet and Digestion, Respiration and Breathing as well as Plant Biology. There will be a range of question types (including some that require and extended response) on the paper and students will be expected to have appropriate equipment to complete calculations and draw graphs. There will be 5 marks available for spelling, punctuation and grammar.

Suggestions for iPad use would include:

- Mindjet or Popplet for making mindmaps
- All students should also make use of the iBook glossary of terms that they have been producing throughout the course of the year.

Year 9 Mark breakdown:

June Examination 80%

Core Assessments:

Respiration formal homework 7.5%

Smoking and Health Advice Leaflet 12.5%

June Total 100%

Chemistry

- Atomic Structure (Year 8)
- Elements, Compounds and Mixtures (Year 9)
- Reactions (Year 9)
- Patterns of Reactivity (Year 9)
- Kinetic Theory (Year 9)

The examination will consist of a number of short-answer structured questions and will be based on work covered during Year 9 and Year 8 topics on Atomic structure and solutions and Separations.

The following topics will be examined:

The written exam will be 80% of the June report mark and the other 20% will be a Socrative quiz (10%) and Formal Homework on Patterns of Reactivity (10%)

Suggestions for iPad revision:

SimpleMind or Total Recall apps for spider diagrams to make revision notes.

Doodlebuddy for practicing drawing atoms and diagrams.

Use notes from iPad for each topic and look at any video clips/ photographs taken with iPad in individual topics.

English

The exam will last one hour and fifteen minutes. Pupils will complete a multi-modal comprehension with questions on issues such as language choices and use of images. They will also write a persuasive speech.

The examination will be based on work covered from September. iPads can be used to research multi-modal strategies, learn the persuasive writing techniques in the keynote which was distributed and mind-map narrative techniques.

Modern Languages – French, German and Spanish

Oral exam (week period beginning 6th May): pupils are asked to prepare 10 questions in advance and will be asked 5 during the exam. These have been prepared at the back of the pupils' grammar book. Marks are awarded for accuracy and development of answers.

Listening exam (week period beginning 13th May): covers general topics from revision list.

Reading, writing and grammar exam (45 minutes during exam week): various styles of questions based on topics from the revision list. The writing task will be based on the answers to the oral questions.

The revision list will be e mailed to pupils and also copied into their class work book. All vocabulary is on a Numbers document on the iPad or in the pupils' vocabulary booklet. Grammar notes are in the pupils' grammar book. Pupils could also do any relevant practice exercises on the Languages online website and using the Linguascope app.

Geography

The examination will be one hour long which will contribute to 80% of the final mark. The other 20% will be from Core Assessments Population & Migration and Glaciation.

The examination will involve one-word answers, definitions and longer more detailed answers. Pupils may be asked to draw diagrams and interpret maps and cartoons. Topics to be examined are: Population & Migration, Glaciation, as well as a question on Geography in the News.

Pupils have been given detailed revision guides with key points and page references.

Suggestions for the use of the iPad include:

1. Mindjet to create summary spider diagrams on each topic.
2. Doodle Buddy to practice drawing diagrams on each topic.
3. Create summary keynote slides for each topic.
4. A review of any additional notes or photos on the iPad.
5. Visit WHSVLE for any additional notes and resources.

History

The examination will be one-hour long. It will include factual questions, source-based questions and extended writing. Topics which will be covered in the examination are the Plantations of Ireland, The English Civil War, and Oliver Cromwell in Ireland as well as the Restoration. There will also be an optional extended writing question on the Siege of Londonderry. A more detailed guide will be emailed to students.

Suggestions for using iPad for revision:

1. Mindjet- create spider diagram to summarise whole topics onto one page. Take a screen shot and add it into your revision notes for History.
2. Keynote- create a chronological timeline of events for your course using Keynote slides. You can the test yourself on chronology.
3. ShowMe- create a simple test for yourself on dates or true or false questions and get a friend or parent to ask you the question. You can answer these on the ShowMe interactive whiteboard.

Home Economics

The 45-minute exam paper will consist of short and extended answer, recall and application questions. All topics since September will be examined. Pupils are given full revision list in class. They will have completed coursework and a practical exam which together will contribute 20% to their final mark.

Suggestions for use of the iPad to help with revision include:

1. Mindjet to create spider diagrams to summarise work
2. Quizlet for definitions and descriptions
3. Keynote to create summary slides
4. Review any additional notes, photos or video clips taken in class

Mathematics

This summer examination is based on the full year's work. However, will only represent 80% of their reporting grade with the remaining 20% coming from continual assessment tests. The paper will last for 1 hour and 30 minutes and pupils should have all appropriate materials with them including a calculator.

Pupils should use the iPad to:

1. Review the revision list for each topic with referenced resources from the WHS VLE examination folder.
2. Gain access via WHS VLE to all the material used this year in class as well as further revision material, for practice questions, provided in the specified 'May Examination' folder.
3. Use useful websites such as www.corbettmaths.com to aid revision.

Music

The paper is a 30-minute aural exam. Pupils will be tested on: The elements of Music, Active Listening, The Orchestra and Latin American music.

Students should use the iPad to:

- 1: Revise the concepts in the ibooks found in WHSCampus on The elements of music and active listening
 - 2: Use the ibooks and pages docs to revise The Latin American topic.
 - 3: Use the BBC ten pieces ebook to revise the Orchestra topic.
- All Ibooks are copied to WHSCampus if you've deleted your copy by mistake.

Physics

A 45 min exam paper on topics of light and sound with structured questions based on application and recall. Pupils will receive a revision list and resources in class, also available on WHSCampus.

Pupils are required to bring a pen, pencil, rubber, 30cm ruler, a protractor and a calculator to the exam.

Suggestions for iPad revision

1. Mindjet for spider diagrams
2. DoodleBuddy for diagrams
3. Apps already used in class

Philosophy, Religion and Ethics

Pupils will be examined on all information throughout this academic year. Therefore, they will need to revise the worldviews studied in their Year 9 booklet that considers philosophical questions through a study of Christianity, Islam and Hinduism alongside secular perspectives.

The examination will include both 5 and 10-mark questions as well as shorter factual questions.

Suggestions of iPad revision

- 1 Notes in RE books and iPads
- 2 My Big Campus

Technology

The assessment will involve a written exam and an assessment of the coursework carried out during Year 9. The mark allocation will be: Examination 50%; written/drawing coursework 25%; practical manufacturing coursework 25%.

Questions in the written examination will be set on the manufacturing processes that the pupils have used in Years 8-9, the materials the pupils have used, and the systems the pupils have studied in Year 9 (Mechanisms).

Suggestion for the use of the iPad include:

1. Visit WHS VLE to ensure you have to most recent versions of all handouts and notes.
2. Make sure you revisit everything you have covered before Christmas.
3. Use any keynote slides produced to revise workshop processes and safety.

Year 10

The final mark for each subject will contain two Core Assessment tasks completed during the school term.

Art

The June Art mark is based on 60% coursework, 20% on a drawing examination and 20% core assessment. A breakdown is provided below. The drawing examination takes place during class time in May. Pupils will draw an object provided by their teacher.

Unit 2 (experimental techniques) 60%

Examination study 20%

Core assessment:

Task 1 Elements of art test 10%

Task 2 Spelling test 10%

JUNE Total 100%

Biology

The biology examination will be based on all topics covered throughout the year: Blood and Circulation, Microbes and Defence against Disease and Reproduction and Inheritance. There will be a range of question types on the paper and students will be expected to have appropriate equipment to complete calculations and draw graphs. There will be 5 marks available for spelling, punctuation and grammar.

Suggestions for iPad use would include:

- Mindjet or Popplet for making mindmaps
- All students should also make use of the iBook glossary of terms that they have been producing throughout the course of the year.

Year 10 Mark breakdown:

June Examination 80%

Core Assessment

Foreign Travel Health Advice Leaflet 15%

Microbes Homework 5%

June Total 100%

Chemistry

The examination will consist of a number of short-answer structured questions. The examination will be based on work covered during Years 9 and 10. The following topics will be examined:

- Neutralisation (Year 10)
- GCSE Atomic Structure (Year 10)
- GCSE Bonding (Year 10)
- GCSE Structures (Year 10)
- GCSE Solubility (Year 10)

The written examination will 80% of the June report mark and the remaining 20% will be from Test on GCSE Bonding (10%) and a Formal Homework on Structures (10%)

The iPad can be used to aid revision as follows:

SimpleMind or Total Recall apps for spider diagrams to make revision notes.

Doodlebuddy for practicing drawing atoms and diagrams.

Use notes from iPad for each topic and look at any video clips/ photographs taken with iPad in individual topics.

Pupils have been provided with 'Key Facts' sheets prior to this examination

English

The exam will last 1 hour, 15 minutes and will contain 2 sections:

In Section A pupils will analyse a piece of unseen prose. Pupils should make sure they understand a wide range of literary techniques for this section.

They should spend half an hour on this task, which will be based on structured questions.

In Section B they will write a literature essay based on a play by Shakespeare. It is vital that they learn quotations for this section.

The examination reflects work covered from September.

iPads can be used for mind-mapping character studies, researching prose techniques and drafting essays.

Modern Languages –French, German and Spanish

Oral exam (week period beginning 6th May): pupils are asked to prepare 10 questions in advance and will be asked 5 during the exam. These have been prepared in the pupils' grammar book. Marks are awarded for accuracy and development of answers.

Listening exam (week beginning 13th May): covers general topics from revision list.

The revision list will be e mailed to pupils and also be copied into their class work book. Vocabulary lists are on a Numbers document on the iPad or in the pupils' booklet. Grammar notes are in the pupil's grammar book.

Reading and Grammar/Writing

The examination paper will last 1 hour. The Reading section of the exam paper may include true/false, multiple choice, answers in French or answers in English. There will be a short grammar section.

The Writing section will consist of a list, sentences from English to the Target Language and a 3-bullet point letter. The bullet points in the letter will be taken from the answers to the oral questions. Pupils could also do any relevant practice exercises on the Languages online website and using the Linguascope app.

Geography

The-examination will be one hour long which will contribute to 80% of the final mark. The other 20% will be from Core Assessments. The examination will involve one-word answers, definitions and longer more detailed answers.

Pupils may be asked to draw diagrams or graphs and interpret maps and cartoons. Topics to be examined are: Globalisation, Trade & Fair Trade, International Aid, and Fragile Ecosystems, as well as a question on Geography in the News.

Suggestions for the use of the iPad for revision include:

1. Mindjet to create summary spider diagrams to summarise topics.
2. Doodle Buddy to practice drawing diagrams.
3. Create summary keynote slides for each topic.
4. A review of any additional notes, photos or iMovies on the iPad.
5. Visit WHSVLE for any additional notes and resources.

History

The examination will be one-hour long. It will include factual questions, source-based questions and extended writing. Topics which will be covered in the May examination are the Suffragettes, the Jazz Age and the Rise of the Nazis. A more detailed guide will be emailed to students.

Suggested revision tips for the iPad:

1. Mindjet- create spider diagrams to summarise whole topics of information onto one page. A screen shot can then be taken and this can be added to your revision notes.
2. Access websites such as www.schoolhistory.co.uk to test your factual knowledge on their interactive quizzes.
3. Keynote- create a chronological timeline of your course covering key dates on the keynote slides. You can then test yourself on important events and dates.

Home Economics

The 45-minute examination paper will consist of short and extended answer, recall and application questions. All topics since September will be examined. Pupils are provided with a revision list. They will have completed coursework and a practical exam which together will contribute 20% to their final examination mark.

Suggestions for use of the iPad to help with revision should include:

1. Mindjet for spider diagram summaries.
2. Quizlet for definitions and descriptions
3. Keynote to create summary slides.
4. Review of information from websites and iBooks referred to in class notes and/or stored on the iPad.

Mathematics

This summer examination is based on the full year's work. However, will only represent 80% of their reporting grade with the remaining 20% coming from continual assessment tests.

The paper will last for 1 hour and 30 minutes and pupils should have all appropriate materials with them including a calculator.

Pupils should use the iPad to:

1. Review the revision list for each topic with referenced resources from the WHS VLE examination Folder.
2. Gain access via WHS VLE to all the material used this year in class as well as further revision material, for practice questions, provided in the specified 'May Examination' bundle.
3. Use useful websites such as www.corbettmaths.com to aid revision.

Music

The exam is a 30 minutes aural paper. Pupils are examined on the Elements of Music and respond critically to excerpts of film and 'Classic' classical music. The exam includes specific definitions of the Elements of Music, of Film Music terminology and of techniques used in the production of the soundtrack iMovie task.

Students should use the iPad to:

- 1: read the iBooks on The elements of music and Active Listening,
- 2: read the iBook on 'Film Music'
- 3: listen again to your own created compositions to remind yourself of the process,
- 4: use YouTube to listen to Film soundtracks as practice for the Active Listening questions.

All iBooks are copied to WHScampus if you've deleted your copy by mistake.

Physics

A 45-minute exam consisting of a number of structured questions. Pupils are required to bring a pen, pencil, rubber, 30cm ruler and a calculator to the exam. They will receive a revision list and resources in class & WHSCampus.

Topics

Current Electricity

Moments

Nuclear Physics

Suggestions for iPad revision are

1. Mindjet for spider diagram summaries
2. DoodleBuddy for drawing diagrams
3. Applications already used in class

Philosophy, Religion and Ethics

Students in Year 10 have started their GCSE course and therefore will be examined on Ethical issues. Philosophy topics covered during the first term will not feature in this examination.

Pupils will be expected to demonstrate excellent knowledge concerning the issue of Abortion. In particular students should focus on pro-life and pro-choice arguments, the law, example cases, definitions, relevant organisations, Biblical and Church viewpoints.

suggestions for iPad use:

1. Notes on My Big Campus - there is a booklet for each theme
2. iPad notes from textbook
3. Notes in RE books

Technology

The assessment will involve a written exam and an assessment of the coursework carried out during Year 10. The mark allocation will be: Examination 50%; written/drawing coursework 25%; practical manufacturing coursework 25%.

Questions in the written examination will be set on the manufacturing processes that the pupils have used in Year 8-10 including CAD/CAD, the materials the pupils have used, and the systems the pupils have studied in Year 10 (electronics).

Suggestion for the use of the iPad include:

1. Visit WHSVLE to ensure you have to most recent versions of all handouts and notes.
2. Make sure you revisit everything you have covered before Christmas.
3. Use any keynote slides produced to revise workshop processes and safety.