

Ashfield Boys' High School



Year 10


December 2017


Examinations


Parents' Information Booklet


The following subjects do not have revision guidance:


- Physical Education
- Careers

Subject	 Art
Length of Examination	1 hour (A classes) 50 mins (B classes)
Question Paper	1 paper
Topics to Revise	<ul style="list-style-type: none">● Types of printmaking● Artists studied in class● Visual elements- colour, tone, line, form, pattern, texture etc.
Additional Information	<p>Pupils will be expected to answer a range of questions about the work of 2 artists.</p> <p>They will also have a drawing activity and should come prepared with drawing equipment: pencil, rubber, sharpener and colouring pencils</p>


Subject	 English
Length of Examination	1 hour (AB1, AB2, AB3, AB4) 50 minutes (AB5 & B2)
Question Paper	1 paper: writing assessment
Topics to Revise	Practice the following forms of writing: <ul style="list-style-type: none"> ● letter ● report or article ● speech
Additional Information	<ul style="list-style-type: none"> ● No access to dictionaries and thesauri


Subject	 Geography
Length of Examination	1 hour (A classes) 45 minutes (B classes)
Question Paper	1 paper
Topics to Revise	<ul style="list-style-type: none"> ● Map skills: direction, 4 & 6 figure grid references, symbols and latitude and longitude. ● Rivers: water cycle, drainage basin and river features
Additional Information	<p>Geography comprehension</p> <p>Reading & understanding graphs</p> <p>Boys will need a pen, pencil, rubber and ruler.</p>


Subject	 History
Length of Examination	1 hour (A classes) 45 Minutes (B classes)
Question Paper	1 paper
Topics to Revise	Ireland & WW1 <ul style="list-style-type: none"> ● Ireland and Home Rule Crisis ● Outbreak of World War I
Additional Information	<ul style="list-style-type: none"> ● History Skills ● Key words ● Interpreting sources ● Chronological order (Time & Dates) ● Boys will need to bring a pen, pencil, rubber and ruler

Subject	 Home Economics
Length of Examination	1 hour (AB1 to AB5 groups) 50 minutes (B2 group)
Question Paper	1 paper
Topics to Revise	<ul style="list-style-type: none"> ● Food Safety & hygiene: ● Bacteria types, conditions for growth, danger zone and understanding temperature. ● Eatwell Guide ● Nutrients - sources and functions ● 8 Tips for Healthier Living

Additional Information	Please also revise general hygiene & safety, rules & routines and equipment. This is information that the pupils use in all lessons.
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Subject	 ICT
Length of Examination	1 hour (all classes)
Question Paper	The paper will consist of: <ul style="list-style-type: none"> ● multiple choice questions ● short questions ● scenario based questions ● extended writing question
Topics to Revise	You should revise the following topics: <ul style="list-style-type: none"> ● e-safety – selfie safety ● desk-top-publishing – magazine design, Microsoft Publisher
Additional Information	You should revise everything that we have covered this year using the booklet and revision notes provided for you.

Subject	 Learning for Life & Work
Length of Examination	1 hour (A classes) 45 minutes (B classes)
Question Paper	1 paper
Topics to Revise	<ul style="list-style-type: none"> ● Democracy ● Participation ● Pillars of democracy
Additional Information	Marks will be awarded for subject knowledge as well as spelling, punctuation and grammar.


Subject	 Mathematics																												
Length of Examination	1 hour (all classes)																												
Question Paper	1 calculator paper (30mins) 1 non-calculator paper (30 mins)																												
Topics to Revise	<table border="1"> <thead> <tr> <th data-bbox="456 766 668 819">Topic</th> <th data-bbox="668 766 1287 819">Learning objectives</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 819 668 875">4 Operations</td> <td data-bbox="668 819 1287 875">Add, subtract, multiply and divide using written methods</td> </tr> <tr> <td data-bbox="456 875 668 931">Types of Number</td> <td data-bbox="668 875 1287 931">Identify and use multiples, factors and prime numbers</td> </tr> <tr> <td data-bbox="456 931 668 1003"></td> <td data-bbox="668 931 1287 1003">Be able to identify square numbers and triangle numbers</td> </tr> <tr> <td data-bbox="456 1003 668 1075"></td> <td data-bbox="668 1003 1287 1075">Be able to calculate square numbers and square roots</td> </tr> <tr> <td data-bbox="456 1075 668 1146"></td> <td data-bbox="668 1075 1287 1146">Be able to calculate higher powers eg. cubes</td> </tr> <tr> <td data-bbox="456 1146 668 1218"></td> <td data-bbox="668 1146 1287 1218">To be able to use rules of indices (10ab1 & 10ab2 only)</td> </tr> <tr> <td data-bbox="456 1218 668 1290"></td> <td data-bbox="668 1218 1287 1290">To write a number as a product of prime factors (10ab1 & 10ab2 only)</td> </tr> <tr> <td data-bbox="456 1290 668 1361"></td> <td data-bbox="668 1290 1287 1361">To calculate the HCF & LCM of a number (10ab1 & 10ab2 only)</td> </tr> <tr> <td data-bbox="456 1361 668 1417">Negative Numbers</td> <td data-bbox="668 1361 1287 1417">Add, subtract, multiply and divide negative numbers</td> </tr> <tr> <td data-bbox="456 1417 668 1473">Fractions</td> <td data-bbox="668 1417 1287 1473">To simplify fractions</td> </tr> <tr> <td data-bbox="456 1473 668 1545"></td> <td data-bbox="668 1473 1287 1545">To calculate a fraction of an amount</td> </tr> <tr> <td data-bbox="456 1545 668 1617"></td> <td data-bbox="668 1545 1287 1617">To add, subtract, multiply and divide fractions</td> </tr> <tr> <td data-bbox="456 1617 668 1688"></td> <td data-bbox="668 1617 1287 1688">Express one fraction as a quantity of another</td> </tr> </tbody> </table>	Topic	Learning objectives	4 Operations	Add, subtract, multiply and divide using written methods	Types of Number	Identify and use multiples, factors and prime numbers		Be able to identify square numbers and triangle numbers		Be able to calculate square numbers and square roots		Be able to calculate higher powers eg. cubes		To be able to use rules of indices (10ab1 & 10ab2 only)		To write a number as a product of prime factors (10ab1 & 10ab2 only)		To calculate the HCF & LCM of a number (10ab1 & 10ab2 only)	Negative Numbers	Add, subtract, multiply and divide negative numbers	Fractions	To simplify fractions		To calculate a fraction of an amount		To add, subtract, multiply and divide fractions		Express one fraction as a quantity of another
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(Mathematics contd.)


Decimals	To order decimals
	To add, subtract, multiply and divide decimals
Percentages	To calculate percentages of amounts
	To express one quantity as a percentage of another
	Calculate percentage increase or decrease
Fractions, Decimals & Percentages	To convert fractions, decimals and percentages
	To order fractions, decimals and percentages
Estimation & BODMAS	To round to nearest 10, 100, 1000
	To round to a given number of decimal places
	To round to a given number of significant figures
	To estimate calculations
	To use order of operations (BODMAS)
Ratio	To simplify ratio (10AB1 Only)
	To divide an amount in a given ratio (10AB1 Only)
Algebra	Simplifying Expressions (10AB1 Only)
	Expanding Brackets (10AB1 Only)
	Factorising Expressions (10AB1 Only)
Circles	Circumference and Area of circles (10AB1 Only)
Pythagoras' Theorem	To find missing lengths in right angled triangles (10AB1 Only)
Indices	To use rules of indices (10AB1 Only)


Additional Information


Pupils will require a pen, pencil, ruler, rubber and a Casio calculator

Subject	 Music
Length of Examination	1 hour (A classes) 45 minutes (B classes)
Question Paper	Written paper (to include listening questions)
Topics to Revise	<ul style="list-style-type: none"> ● The Elements of Music ● Film Music ● Blues Music ● Musical Instruments
Additional Information	The paper will include a listening section with pieces of music both heard and unheard.

Subject	 Religious Education
Length of Examination	1 hour (all classes)
Question Paper	Written exam
Topics to Revise	<ul style="list-style-type: none"> ● Self Image ● Positive and negative qualities ● Created in God's image ● Respecting your body ● Gender roles
Additional Information	A mixture of question types will be used, some short (one word) answers and some longer paragraph/essay type responses.

Subject	 Science
Length of Examination	1 hour (A classes) 45 minutes (B classes)
Question Paper	1 paper
Topics to Revise	<ul style="list-style-type: none"> ● Science and Fiction ● Sculpture Park
Additional Information	Revision summary pages at the back of each booklet.

Subject	 Spanish
Length of Examination	1 hour (A classes) 45 minutes (B classes)
Question Paper	A classes - two practice papers: reading and writing tasks B classes - speaking task: presentation
Topics to Revise	<ul style="list-style-type: none"> ● Self, family and friends ● Home and daily routine ● Hobbies and interests ● School ● Holiday/Cafe ● Cardinal numbers 0-50 ● Days and months ● Time ● Alphabet
Additional Information	<ul style="list-style-type: none"> ● Vocab booklet 1- modules 1-6 ● Vocab booklet 2- module 1 ● Emphasis on spellings in the Target Language

Subject	 Technology & Design
Length of Examination	1 hour (all classes)
Question Paper	<p>Written responses to questions identifying items and giving explanations.</p> <p>Design question.</p>
Topics to Revise	<ul style="list-style-type: none"> ● Mobile Phones ● CAD ● Machines used in the Workshop ● Safety in the Workshop
Additional Information	Pupils <u>must</u> come to the exam prepared with a pen, pencil, eraser, ruler and colouring pencils.