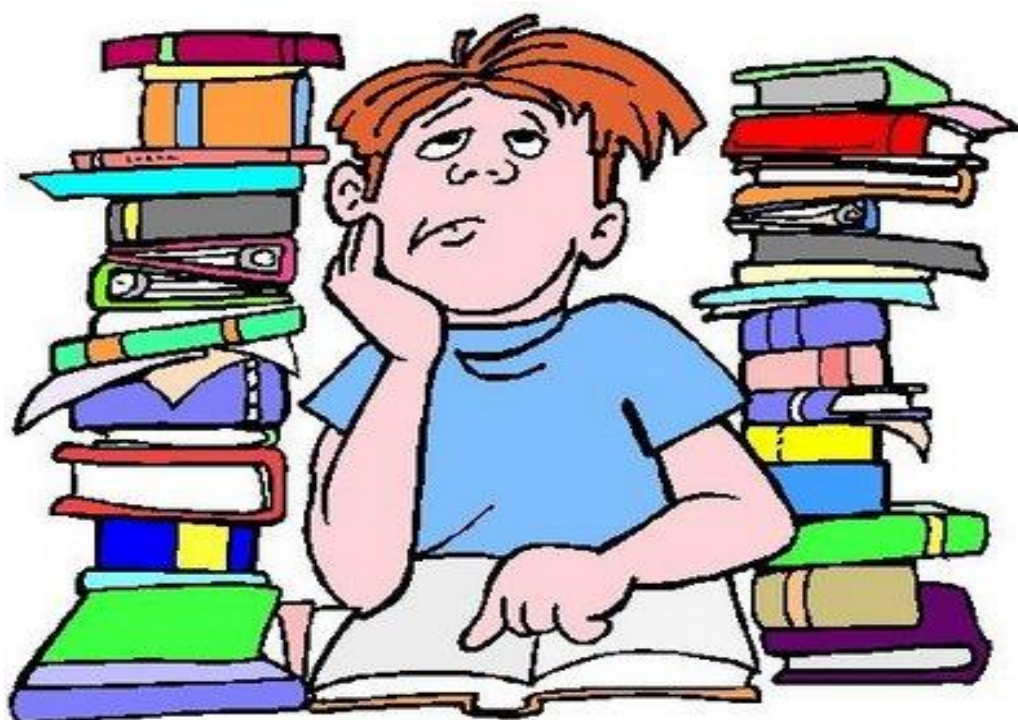


ABBAY CHRISTIAN BROTHERS' GRAMMAR SCHOOL



YEAR 9 REVISION GUIDE SUMMER 2015



NAME: _____

CLASS: 9 _____

FORM TEACHER: _____

Parent/Guardians,

This guide has been put together to assist your child in preparation for their in-house summer examinations. This is the second time that your child will complete exams in the Abbey and hopefully it will not be as daunting as perhaps the first time was.

Please take some time to go through this booklet with your son, it contains some important information to guide your son's revision.

The Year 9 exam timetable is outlined below. Your son should be able to fill in his subjects when his form teacher distributes it within the next few weeks. It would benefit your son if you read over this with him to ensure he knows when his exams are on and what subjects he needs to be prepared for on each of the days.

I have also included a revision list for each subject, so that you are also aware of what your son will be tested on in each area. Your son has already attended an assembly to discuss revision techniques and good exam practice. This will be reinforced by the form teacher. Please be aware that this may be subject to minor changes.

Thank you for all your help and support this year.

Mr S Gallagher
Second Form Year Head.

Class	BR9	OR9	SL9	IV9	DO9
CENTRE					
15th June 2014					
1. 9:15 – 10:45 10:45 – 11:15 BREAK					
2. 10:45 – 12:00 12:30 – 1:15 LUNCH					
3. 1:15 – 3:00					
16th June 2014					
1. 9:15 – 10:45 10:45 – 11:15 BREAK					
2. 10:45 – 12:00 12:30 – 1:15 LUNCH					
3. 1:15 – 3:00					
17th June 2014					
1. 9:15 – 10:45 10:45 – 11:15 BREAK					
2. 10:45 – 12:00 12:30 – 1:15 LUNCH					
3. 1:15 – 3:00					

A Student's Prayer

Lord, help me to do my best.
I hope I will get the results I want.
Help me to be confident until the results come out.

Help all the class to do well.
Thanks Lord, for the friends we have in our class.

Thank you Lord for my family
Who give me their support
And look after me, not only at exam time.

Above all, Lord give us
The confidence to know our own value no matter what the results.

Help us to use our talents, our intelligence and our education
In your service, now and always

Amen



PUPIL PROGRESS

End of Year reports will be released to parents usually during the first week of July.

In school we have a Pupil Progress monitoring system. In Junior school this means that we examine carefully all reports after a set of examinations. We identify any students that have failed three or more examinations (below 50%) or have a lot of scores in the 50's. We can also be alerted to a problem by teacher comments on a report.

Once any student has been identified as being in need of support we contact parents. Often a review meeting is held in school with parents to establish why the pupil feels that they have not performed to their best in the examinations and steps can be put in place to ensure that he catches up. These may include better exam preparation, use of study facilities in school, putting the pupil on report and target setting.

The focus of these meetings is always to bring about improvement and have a positive outcome.



Study Timetable

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

Set a timetable

With a timetable you can plan to cover all your subjects in an organised way, allotting the appropriate time for each without becoming overwhelmed.

Revision Lists

Revisions list are included for the subjects which students will sit an internal exam in. The following subjects do not have an internal house exam/it may be completed in class before the exam timetable, but the students mark/grade as shown in their end of year report is made up of continuous assessment.

ICT

PE

LLW

DRAMA

HOME ECONOMICS

50% on the content of Notebook, completed handouts/worksheets/internet research on Bacteria, Yum Dancing characters, and Eat Well Plate, Structure of seed, Home Safety Certs, Recipes and Consumer Advice.

50% on Teamwork in practical's during the year.

ART

Art Design marks are based on continual assessment of homework's, evaluations and class projects.

60% class projects

40% homework and evaluations

ENGLISH

The exam lasts for 1 ½ hours.

The paper has four sections:

Section A: Comprehension passage followed by questions (20 %)

This is where you will read an extract from a story and answer the questions that follow – some of these questions will be comprehension-based and others will ask you to identify particular words from the story. **To revise for this section you should read a range of passages from Zoom that are followed by questions and assignments.** Well-prepared pupils will practise answering several of these passages as part of their revision.

Remember to use the language of the question in the language of your answer. Write in full, developed sentences.

Section B: Comprehension based on a well-known poem (10%)

Section C: Punctuation passage based on a recent news story in *The Guardian* newspaper. (10%)

Section D: The writing of a letter (20%)

40% of your final marks are based on continuous assessment:

15% each for reading and writing and 10% for talking and listening.

P.S. You will need to know poetic terms to answer section B and for Section C you should revise your use of punctuation- including how to punctuate direct speech, commas and capital letters. This can be done through online games and through checking literacy notes in your ZOOM book, your homework diary and your dictionary.

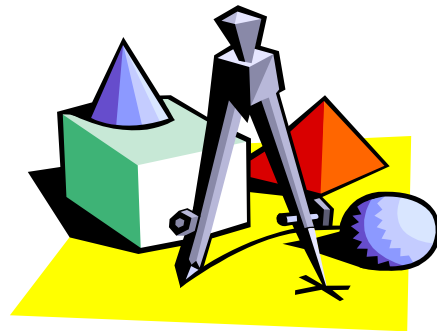
Make sure that when writing your letter you take into account your audience, purpose, form, plan and paragraphs.

MATHS

- ✚ Ratio
- ✚ Angle properties & Polygons
- ✚ Bearings
- ✚ Estimation and Significant figures
- ✚ Compound Measures
- ✚ Speed Time Graphs
- ✚ Pythagoras' Theorem
- ✚ Algebra & Equations
- ✚ Straight line graphs and solving simultaneous equations
- ✚ Trial and Improvement
- ✚ Percentages
- ✚ Probability
- ✚ Stem & Leaf diagrams including finding median, quartiles and inter-quartile range (IQR)
- ✚ Transformations
 - Rotations, reflections, translations & enlargements

EQUIPMENT NEEDED

- Pens & Pencils
- Ruler (long)
- Protractor
- Rubber & Sharpener
- **CALCULATOR**



GUIDANCE FOR REVISION OF MATHEMATICS

1. Select a topic; refer to notes & worked examples in notebook.
2. Refer to relevant exercise from textbook or prepared worksheet and redo all questions.
3. Maths can only be learned by **DOING** questions!!!
4. Also, see next page detailing resources available to support Mathematics/Numeracy

Resources Available to Support Maths/Numeracy

ICT Software - Numeracy Workout

Numeracy Workout is an ICT software package that allows students to focus on particular topics and instant correction of work occurs.

How to access Numeracy Workout from home

1. Open your web browser (e.g. Internet Explorer)
2. In the address box type <http://www.c2kschools.net>
3. Enter your c2k username and password
4. Select the View All button
5. Select Files and Apps (located on the left hand side of screen)
6. Launch My Files app
7. Select Shared Resources (located on the left hand side of screen)
8. Open Folder titled Numeracy Workout Home
9. Select required Numeracy Workout and download

RELIGION

Key Headings

Conflict:

Martin Luther:

Presbyterianism:

St. Luke's Gospel:

The Sacrament of the sick:

Judaism:

SCIENCE

Exam will be 1 Hr long

- Remember to use your notebooks, textbooks (**these will be collected on the day of the exam**), and your workbooks.
- Refer to the learning Intentions at the beginning of each unit and
- Check you have learned everything against the Success Criteria at the back of each unit.



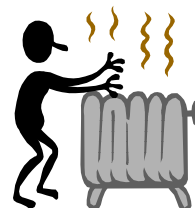
Food & Digestion

- The components of a healthy diet
- Health problems associated with sugar, fat and salt in a diet
- Describe the difference between malnutrition and starvation
- The organs of the digestive system and their roles
- The structure and function of the villi of the ileum
- The tests for starch, sugar, protein and fat
- Describe what happens undigested food



Heat

- Describe the relationship between heat energy and temperature
- Describe how matter expands when heated and contracts when cooled
- Identify common thermal conductors and thermal insulators
- Describe conduction of heat energy through solids
- Describe convection of heat energy through liquids and gases
- Describe radiation of heat energy through space
- Insulating buildings
- Changes of state (solid, liquid and gas)



Heart & Circulation

- Blood is made from plasma, platelets, red blood cells and white blood cells
- Roles of plasma, platelets, red blood cells and white blood cells
- Structure and role of the heart
- Structure of the blood vessels within the circulatory system
- Roles of the blood vessels within the circulatory system



Light

- Difference between luminous and non-luminous objects
- Difference between the speed of sound and the speed of light
- Shadows
- Draw ray diagrams for reflection off a mirror
- Image in a mirror is laterally inverted
- Draw ray diagrams for refraction through a glass block
- Draw ray diagrams for dispersion of white light into a colour spectrum
- Name the seven colours of the spectrum



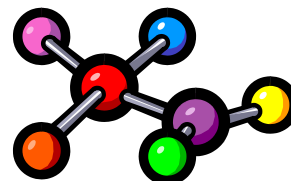
Lungs & Breathing

- Difference between breathing and respiration
- The organs of the respiratory system and their roles
- Describe the movement of gases from air to blood and blood to alveoli
- Differences between inhaled and exhaled air
- Tests for Carbon Dioxide and Water/moisture
- Diseases affecting the breathing system



Elements & Atoms

- Difference between materials and substances
- 92 naturally occurring and approx 25 man made elements
- Mendeleev arranged elements in the periodic table
- Distinguish between metals and non-metals using physical data
- Simple word equations for combustion reactions
- Hydrogen and oxygen are products of the electrolysis of water



GEOGRAPHY

Year 9 pupils your Geography exam will consist of three main sections:

- Section A: Population
- Section B: Rivers and Coasts
- Section C: Kenya

Below you will find a list of points to help you revise for your exam. When revising these points read over each point, say the definition aloud several times, then close your book and say the definition from memory, finally write down the definition from memory. If you get the definition wrong go back and try again.

When revising:

- Write in different coloured pens to highlight the key and essential information
- Use bullet points and key words
- Use pictures, mind maps and diagrams

Section A: Population

- Birth Rates / Death rates
- Life expectancy
- Why birth / death rates high in LEDC and low in MEDC
- Population pyramids
- Migration

Section B: Rivers and Coasts

- Water cycle
- Definitions of water cycle
- Waterfall – be able to draw and label diagram
- Niagara Falls
- Meanders / Ox bow lakes
- Flooding – causes – physical and human
- Flood management strategies
- Coastal Headland
- Longshore drift
- Coastal management strategies

Section C: Kenya

- Location
- Countries that surround Kenya
- Factfile on population, birth / death rate
- Maasai Mara – house / dress / job
- Good points / negatives of tourism on people / environment / economy

IRISH

AO1 Éisteacht / LISTENING - Single period, normal timetable (gap-filling) (WEEK BEGINNING 2nd JUNE)

1. Area & House
2. Daily Routine (Present Tense)
3. Holidays, Gaeltacht, Weather, Daily Routine (Past Tense)
4. Shopping (money)

AO2 Labhairt - oral examination beginning 2/6/14

If you don't qualify for a class ave oral your end of year ooral wwll consist of:

12 Q x 2% + 1% (delivery of response)
- Irish Oral CD at least 20mins per night x 10nights

12 Random questions on all topics covered from the beginning of the year.

AO3 Léamh / READING 30mins 1st Part of Summer Exam

Range of question types including: Tick the correct box, underline the correct answer and answer in English!

- 1 HEALTH
- 2 SHOPPING
- 3 SCHOOL
- 4 HOUSE / AREA

AO4 Scríobh / WRITING 30 mins 2nd Part of Summer Exam

- 1 Write 100 words describing what you did yesterday (Daily Routine - PAST TENSE)
- 2 Write a 100-150 word essay describing this school

HISTORY

'The exam will last 1 hour. Each class teacher will give their students a revision for the exam'.

1. MAKE SURE YOU HAVE ALL THE NECESSARY INFORMATION IN YOUR EXERCISE BOOK.
2. DRAW UP A REVISION PLAN.
3. DIVIDE THE TOPICS YOU HAVE TO REVISE INTO SMALL SECTIONS
4. REVISE A SMALL SECTION EACH NIGHT.
5. DONT LEAVE THE REVISION TO THE NIGHT BEFORE THE EXAM. YOU NEED TO BE MENTALLY FIT.
6. READ WRITE AND LEARN. SHORT, REPEAT.
7. READING OVER SOMETHING IS NOT LEARNING YOU MUST WRITE IT OUT UNTIL YOU KNOW IT.
- 8 USE POINTS, PARAGRAPHS, KEY WORDS, (diagrams)

WHAT DO I REVISE?

EVERYTHING YOU NEED TO LEARN SHOULD BE IN YOUR EXERCISE BOOK. You will be given a list of revision topics by your teacher. The topics will be on America or Ireland.



MUSIC

10% PowerPoint Presentation (Mozart/Beethoven/Haydn)

20% Theme and Variation

20% Hot Hot Water – group song arrangement

50% Listening Test - Last lesson before exam period starts.

Listening:

The test will last approximately 35 minutes. Half the marks will be on theory and key words (questions and answers) and the other half your responses to pieces of music.

Theory and Key Words:

Pages; 4-30, 33-34, 38-39, 48-49

- Treble & Bass Clef notes
- Note values (names), time signatures, key signatures
- Form & Structure
- Pines of Rome
- Elements of Music (see Year 8 booklet)
- Instruments of the Orchestra (See Year 8 booklet)

Re-read the theory worksheets, check you understand them & complete some of the exercises for revision.

TECHNOLOGY & DESIGN

Electronics: Components in series and parallel

Basic Electronic rules, components and their symbols

Resistor colour codes; Converting numerical values into colours and vice versa.

Systems approach to circuit design – the main building blocks

Recognise input components and their resistance levels

Transistors- What are they what do they do ?

base voltage? leg recognition etc

Levers: Three classes of lever and identify

Moments: Understand what a moment is, the formula, what terms are used for describing balanced weights.

Calculation of moments

Cams: Revise the different forms of motion , rotary, reciprocating, linear

Oscillating and cranks and sliders

Be able to recognise different shapes of cam eg. Heart, Pear and eccentric. You must be able to label the different parts of a cam mechanism.

Linkages: Revise the different types of linkages , be able to recognise pivots and fixed pivots.

Design: **Drawings will be required so please *ensure that you bring your drawing equipment and colouring pencils.***

Please note: A calculator will be required for moment calculations

FRENCH

Oral (25%): this will be done in class based on a pre-prepared role-play scenario

Listening (25%): this will be done in class. See list of topics below to be revised.

Reading (25%): you will complete reading exercises and will have to answer the questions in English.

Writing (25%): you will have to translate a short passage which you will be given in advance to prepare.

Topics to be revised:

	Topic	Page numbers	CD tracks
1	holidays	1- 16	2- 7
2	Present tense	18-21	Not on CD
3	hotel	22-29	8-10
4	Tourist office	30-35	20-21
5	In town	36-61	22-26
6	Health	62-77	27-32
7	Restaurant	78-89	33-39
8	At the market	90- 97	40-45
9	At the clothes shop	98-105	46-47

SPANISH

Oral 25% - Learn Questions and Answers from Oral Booklet.
Oral conducted in class by class teacher.

Listening: 25%
Learn numbers, descriptions of people both physical and personal, pets, school routine, days of the week, months of the year, hobbies, relatives, jobs and reasons for wanting certain jobs, chores, part-time job, description of house.

Reading: 25%
Listening conducted in class by class teacher. Duration 30 minutes.
Duration 30 minutes. On day of examination.
Content: One long letter in Spanish with 22 questions in English to be answered in English.

Writing: 25%
One Gap-Fill exercise. The vocab needed for the Reading Paper is similar to that on the Listening examination.

Duration 30 minutes. On day of examination.
You will be asked to write a reply to a stimulus letter in Spanish including details such as: your age, your birthday, number of brothers and sisters, pets, favourite subject, why you prefer that subject, your hobbies, your mum and dad's job, a description of your house, number of rooms in your house, and what you do to help out at home.

*** In preparation for ALL aspects of the exam you must constantly learn the vocabulary from the small oral booklet. The same vocabulary will help you in ALL sections of the examination.**