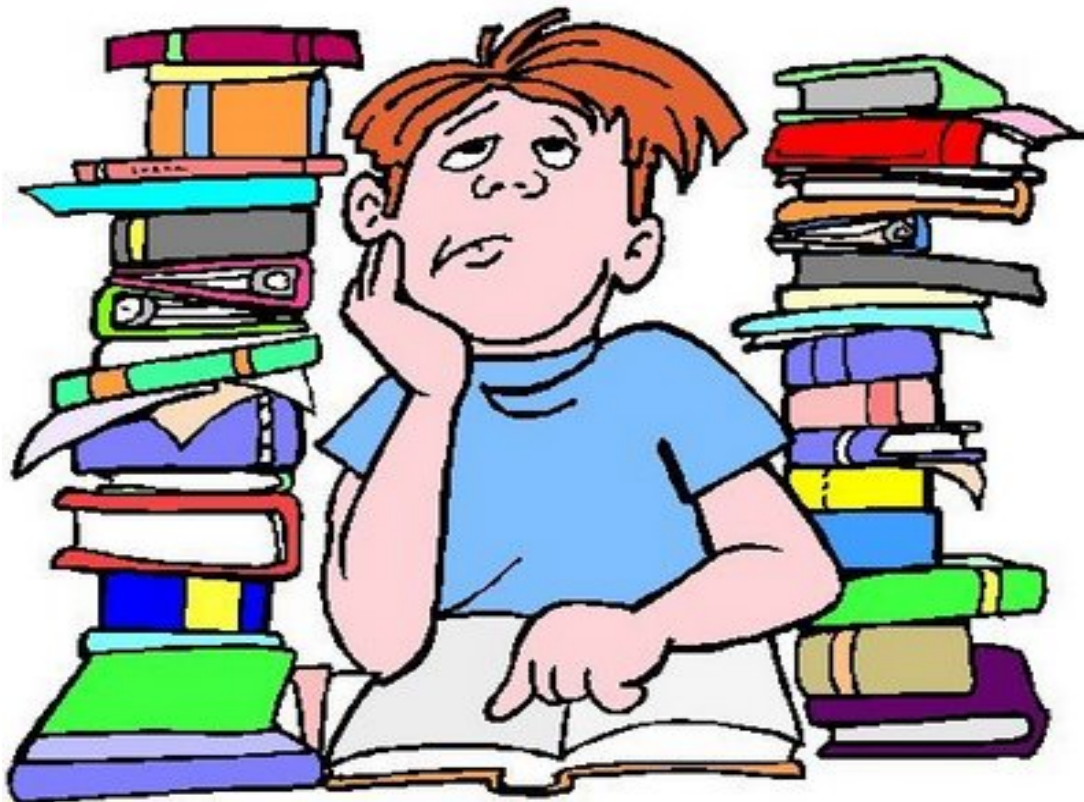


ABBHEY CBS GRAMMAR SCHOOL  
YEAR 8 REVISION GUIDE  
SUMMER 2013



NAME: \_\_\_\_\_

CLASS: \_\_\_\_\_

FORM TEACHER: \_\_\_\_\_

Parental signature: \_\_\_\_\_

## Parent/Guardians

It's hard to believe the year has gone by so quickly and we are talking about revision for our end of year in-house exams!

Please take some time to go through this booklet with your son, it contains some very important information that relate to your son's Summer Exams in the Abbey.

The Year 8 exam timetable is included below. 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 within this booklet, so that you are also aware of what your son will be tested on in each area. I will have an assembly in the next couple of days to discuss revision techniques and good exam practice.

Please be aware that this may be subject to minor changes.

A Elmore  
Head of Year 8

Class	B8	O8	SL8	IV8	D8
<b>CENTRE</b>					
<b>16<sup>th</sup> June 2013</b>  1. 9:15 - 10:45  2. 10:45 - 12:00  3. 1:15 - 3:15					
<b>17<sup>th</sup> June 2013</b>  1. 9:15 - 10:45  2. 10:45 - 12:00  3. 1:15 - 3:15					
<b>18<sup>th</sup> June 2013</b>  1. 9:15 - 10:45  2. 10:45 - 12:00  3. 1:15 - 3:15					

**PUPILS WILL FINISH SCHOOL ON 18<sup>TH</sup> JUNE 2013**

## **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**



1. **Establish a routine**  
Set aside a particular time each day for study and revision and stick to it.
2. **Create a study environment**  
This should be away from interruptions and household noise, such as the television. Ensure there is adequate lighting and ventilation, a comfortable chair and appropriate desk.
3. **Look after yourself**  
Drink plenty of fluids, especially water, and eat healthy foods. Keep sugary foods to a minimum. Make sure you get enough sleep each night. Regular physical exercise makes you feel great, boosts your energy and helps you relax.
4. **Reward yourself for studying**  
Watch your favourite television program, spend time with your friends, walk to the park and play sport throughout the week.
5. **Have variety in your study program**  
Study different subjects each day and do different types of work and revision in each study session.
6. **Avoid interrupting your concentration**  
Have all the appropriate materials with you before you start a session of study to minimise distractions.
7. **Test yourself on what you have studied**  
Ask your parents or family members to quiz you on what you have learnt, use draft questions from books, etc.
8. **Don't panic at exam time**  
If you have followed a study routine and have been revising your class work, there should be no need to worry. Try to keep yourself calm, positive and confident.
9. **Ask your teachers for guidance**  
Especially if you're having trouble - whether it's grasping a new concept or understanding something you learnt earlier in the year. They will be happy to help 😊

Revisions list are included for the 11 subjects which students will sit an internal exam in. The following subjects do not have an internal house exam but the students mark/grade as shown in their end of year report is made up of continuous assessment.

ICT

Home Economics

Art

PE

LLW

Drama - The 1<sup>st</sup> Year Groups will be asked to write a full Evaluation /

Appraisal of their whole Year in Drama, reflecting on:

- Key Moments
- Their Best Performance
- Best Performance by another Individual / Group.
- What Role does Drama play in their school life?
- What were most enjoyable aspects doing Drama?



# Maths

## REVISION LIST

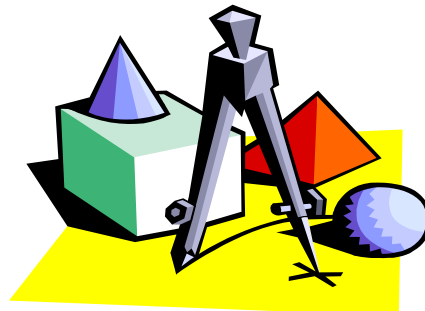
- Decimals & Decimal Places
- Fractions
- Percentages
- Negative Numbers
- Coordinates
- BIDMAS
- Special Numbers (primes, factors, multiples, index notation etc)
- Metric and imperial measurements
- 12 & 24 hour clock
- Data Handling
- Mean, mode & median
- Probability
- Sequences
- Algebra & equations
- Flow Diagrams
- Symmetry and reflections
- Perimeter, area & volume
- Angles

## 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!!!

## EQUIPMENT NEEDED

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



## Resources Available to Support Maths/Numeracy

### **ICT Software:**

#### **ALTA Maths**

One of the packages that can be used is ALTA, and research indicates that ALTA, when integrated effectively with teaching and learning, raises numeracy standards. This is also a package that can be used at home and teachers will monitor usage, progress and achievement.

#### How To Use Alta Maths

1. Open your web browser (e.g. Internet Explorer)
2. In the address box type <http://www.alta-online.co.uk/schools/Login.asp>
3. Student enters Login details. (Both Username and password have been provided)
4. From the menu of options students can either select
  - go to your work area (this allows the opportunity to complete unfinished work)
  - take a new assessment
5. Students choose a strand of Mathematics to focus on (e.g Number, Shape & Space etc) and select the P option
6. Students choose appropriate level (this will be directed by the teacher)
7. Students select the ALL option in step 2 and click GO
8. Then click OK to commence assessment

#### **Numeracy Workout**

Another package which is accessible is Numeracy Workout. It allows students to focus on particular topics and instant correction of work occurs. Students have a sheet inserted in the front of their notebook linking each topic with its corresponding workout.

#### How to access Numeracy Workout

1. Open your web browser (e.g. Internet Explorer)
2. In the address box type <http://www.c2kni.net>
3. Select School Services
4. Select School Folders
5. Student enters their c2k username and password (Select Yes to the Host Checker)
6. Select Learning Resources Access
7. Select Intranet (located on left hand side of screen)
8. Select School Intranet
9. Select Maths from within the Departments option
10. Numeracy workout is now available

## Technology

- Materials:** Wood – Hardwood, Softwood. Properties and uses.  
Metal – Ferrous, Non-ferrous and Alloys. Properties and uses.  
Plastics – Thermoplastics, Thermosetting plastics. Properties and uses.
- Workshop tools:** Names and uses of.
- Electronics:** Circuit symbols, basic components, series and parallel, Resistor, LED and energy conversions.
- Safety:** General workshop and classroom safety.
- Design:** Drawing utensils required.



25% Composition - Haunted House (already completed)

25% Performance - Keyboard assessment

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 8 pieces of music.

**Performance:**

Most marks will be gained for correct melody and rhythm with chords; extra marks gained for use of back beat and appropriate choice of voice.

**Theory and Key Words:**

Pages; 2-3, 8-19, 28-35, 38-39, 51-58

- Treble clef notes
- Basic note values & rests
- Elements of Music - key words
- Instruments of the Orchestra
- Jamaican Music

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



## 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.

**Good luck!!**

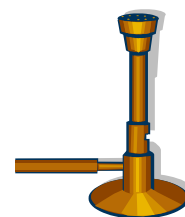


### **Introduction to Science & Measurement**

- Ability to recognise hazard symbols.
- Identify lab equipment
- How to safely use the Bunsen burner
- How to measuring temperature, volume and mass (equipment & methods)
- Experimental/ investigative work
- How to ensure a fair test

### **Cells**

- How to label and use the microscope
- Structures and function of plant & animal cells,
- Adaptation & function of specialised cells
- Know that cancer is abnormal cell division



### **Solid, Liquids & gases**

- Be able to draw particles in solids, liquids & gases
- Know the properties of each state
- Know how heating, cooling, evaporation, condensation, freezing and melting affects the particles.

### **Forces**

- Be able to list a number of different types of forces
- Know about mass, weight, gravity, floating and sinking.
- Identify where Friction acts & methods to reduce it
- Learn about Air resistance and its advantages and disadvantages
- Be able to do Speed calculations (learn the relationship between distance, time and speed)
- 

### **Simple Chemical Reactions**

- Physical and chemical change
- Tests for gases; hydrogen, oxygen and carbon dioxide
- Factors required for burning
- Reaction of acids with metals
- Reaction of metals with oxygen to form oxides



## Reproduction

- Be able to state the changes which occur during puberty
- Recall the structure & function of male & female reproductive systems
- Know what ovulation, menstruation & fertilisation are
- Recall the birth process
- Know the healthy requirements before and after birth



## Acids & Alkalis

- Name a range of acids and alkalis
- Recognise hazard symbols
- Describe the pH scale
- Understand neutralisation reactions

## Environment & Feeding Relationships

- Food chains/webs, trophic levels & energy transfer
- Recall the environmental influences on food chains and webs

## Solutions

- Know what solutes, solvents & solutions are
- Recall dissolving and factors that affect it
- Recall the following Separation techniques: filtration, distillation, evaporation
- Know what Solubility is and how to draw graphs



FRENCH
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**Oral (20%):** this will be done in class based on general oral questions. You will be given a list of these questions and answers.

**Listening (20%):** this will be done in class. See list of topics below to be revised.

**Reading (20%):** you will complete reading exercises and the exercises will be very similar to those we have covered in class in your workbook.

**Writing (20%):** you will have to translate sentences from English to French. These will be similar to those you have done in end of unit tests.

**Continuous assessment (20%):** you will be given a mark out of 20 based on the average of the marks you scored in your end of unit tests throughout the year.

Topics to be revised:

	Topic	Page number	CD track
1	introductions	2	2
2	classroom vocabulary	10	4 &5
		13	6
3	alphabet	18	7
4	numbers	22	8
5	members of the family	27	9 &10
6	Pets	36	11
7	descriptions	42	12
		45	13
8	dates (days of the week, months of the year, seasons)	49	14,15 &16
9	weather	63	19
10	colours	70	20
11	where you live (house, apartment etc)	76	21
12	location of where you live (town, country)	78	22
13	rooms in the house	82	23
14	items in your bedroom	88	25
15	time (12hr and 24hr clock)	92	26
		94	27
16	daily routine	99	28
17	food and mealtimes	102,103 &104	29, 30 &31
18	household chores	106	32
19	school subjects	114	35
20	leisure activities	123	40
		127	41

## History Revision List

Students are asked to thoroughly revise the following topics:

- 1) Anachronisms
- 2) Black death
- 3) Life of a Villein
- 4) Medieval Food
- 5) Story of a loaf of bread
- 6) How to get to heaven
- 7) Medieval Village
- 8) The Normans in Ireland





## Year 8 IRISH revision checklist 06/2013

### AO1 Éisteacht / Listening                      Single Period –                      25%

(WEEK BEGINNING 3<sup>RD</sup> JUNE)

1. Personalia (hair / eye colour / physical descriptions) & Hobbies
2. Calendar
3. Weather
4. Daily Routine
5. Shopping & Money / Prices

### A02 Labhairt /speaking                      -                      oral exam beginning 1/6/13                      25%

- 12 Q x 2% + 1% (delivery of response)

- Listen to your Irish Oral CD at least 20mins per night x 10nights

You will be asked 12 random questions on all the topics covered from September.

### A03 Léamh / Reading                      30 mins                      1<sup>st</sup> Part of Summer Exam                      25%

7 Questions covering the following topics:

1. Classroom items 2. Personal descriptions 3. Hobbies & Interests 4. Weather

Exercises include:

(Gap filling, Multiple Choice, True/False, Answer in English)

### A04 Scríobh / Writing                      30 mins                      2<sup>nd</sup> Part of Summer Exam                      25%

- 1 Write 70 – 80 words in Irish describing yourself and your interests.
2. Write 50 words in Irish describing your daily routine

Revision Tips :                      Test based on oral booklet and written worksheets



YEAR 8

## **REVISION LIST FOR RELIGION**

Revise the following topics using both the notes in your exercise book and the information on the page numbers that follow:

1. **The Holy Land**  
Pgs 76, 77, 78, 83, 88
2. **The Parables**  
Pgs 110, 111, 112 (The Parable of the Sower),  
Pg 118 (The Prodigal Son)
3. **Lent and Holy Week**  
Pgs 99,130, 139 ( Maximilian Kolbe)
4. **Easter and Pentecost**  
Pgs 142, 148, Learn the Gifts of the Holy Spirit  
from your exercise book
5. **The Eucharist**  
Pgs 152, 154, 155, 158, 159, 169



Year 8 pupils your Geography exam will last for **1 hour** and consist of **three** main sections:

Section A: **Map Skills**

Section B: **Settlement**

Section C: **Weather and climate**

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. You must write out your revision notes, this helps you remember. 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: Map Skills –**

- Four and six figure grid references.
- Direction
- Map abbreviations eg; coast Guard, roundabout, bus / train station, parks / forests

**Section B: Settlement –**

- Site
- Factors influencing the choosing of a site
- Settlement patterns: linear, nucleated, isolated
- Zones of a city
- Settlement hierarchy – city, town, village, hamlet

**Section B: Weather –**

- Weather instruments what they measure and how they work.
- Depressions – features of a depression
- Weather associated with warm front, warm sector, cold front.
- Label a depression

**Good Luck!!**

