



# BISHOP CHALLONER CATHOLIC COLLEGE

## Year 7 P2 Assessments

Dear Parent/Carer,

During this half term your son/daughter will be sitting their periodic 2 (P2) assessments. These assessments allow us to measure the progress your son/daughter has made since the P1 assessments in December.

### The assessment window is Monday 14 May-Friday 25th May.

In upcoming weeks students will be preparing for these assessments in class and will be provided revision guidance. Could I please ask that you encourage your son/daughter to revise at home on a regular basis over the next few weeks; this will allow them to demonstrate what they know in the assessments and help them build future foundations for revision patterns as they move onto Year 8. This will stand them in good stead for future assessments and public examinations. Heads of department have provided some areas of guidance and direct links for revision which I have included on the reverse of this letter. Using these resources as part of their revision will help them feel well prepared for the forthcoming assessments. Please be aware that P2 assessment results make up part of the assessment process. Continual moderation of class work is monitored through book scrutiny from Heads of Department and analysis of working data from Key Stage 3 subject specific moderators. For your information, the next opportunity for group and band changes would be in Summer term 2. Supporting your child through the revision process is vital and if you have any specific questions please do not hesitate to contact the subject specialist teachers directly.

In addition to the subject specific revision tasks, please take note of the following advice from Mrs Milne, the learning support co-ordinator about 'good habits' for your child to develop.

*Many students are slow at reading and have difficulty understanding text because they have not become fluent readers through regular practice. Reading for pleasure develops reading fluency and comprehension, improves vocabulary and increases general knowledge. It also develops the skills needed for writing and problem solving skills. Just 20 minutes reading a day could have a significant impact on your child's achievement.*

*Many students are slow at writing because they print, others have very untidy handwriting. **Touch-typing** is one of the most valuable skills you can learn. The benefits include speed and accuracy as well as time saved when writing and reduces tiredness. It helps you to focus on the content of what you are writing. It also gives you the option of correcting errors as they appear. Visit <http://www.typingstudy.com> for a free online course or search for one which suits your child better. The skill can be mastered quite quickly and once learned, is never forgotten.*

*Students encounter large quantities of new vocabulary in their courses, particularly when listening to teachers. The ability to spell the words correctly in note-taking, for looking up in dictionaries and books and for searching on the internet, will significantly affect their academic achievement. Encourage your child to practice spelling common words and key subject words correctly.*

If you have any questions about the P2 assessments please do not hesitate to contact me at school.

Yours sincerely,

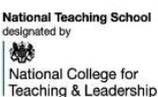
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## Subject specific information and guidance on preparing your child for P2 assessments.

### English

Year 7 will be completing two English assessments. There will be one reading test and one writing test. The writing test will require students to write a short descriptive passage based on a picture and the reading assessment will require them to read a short extract and answer a number of questions about it. Pupils will receive revision packs before completing assessments.

### Maths

You will be undertaking your P2 in the week beginning 14<sup>th</sup> May.

Your assessment will consist of three papers, each 1 hour long.

We recommend that you use MathsWatch to help with your revision. Below are the clips that are relevant to the P2 topics that are to be tested.

Reminder: MathsWatch is at [www.vle.mathswatch.co.uk](http://www.vle.mathswatch.co.uk)

Your username is the same as your **Mymaths** username **@bishopchalloner**

Your password is **bishop**

When you log in, click on Videos and then select KS3

Your time on MathsWatch topics is recorded on the website; your teacher will be able to see how much revision you have done on Mathswatch!

### **Algebra – Non Calculator**

Topic	MathsWatch Clip Number
BIDMAS	N20
<i>Substitution</i>	A10
<i>Expanding Brackets and Simplifying</i>	A8/A18
<i>Collecting Like Terms</i>	A6
<i>Solving Linear Equations</i>	A12/A17
Generate a number sequence	A11a/A11b/A11c
Understand Squares, Cubes and Roots	N25

### **Number – Non Calculator**

Topic	MathsWatch Clip Number
<i>Addition, Subtraction</i>	N13a/N13b/N14a/N14b
<i>Multiplication, Division</i>	N17a/N17b/N19b/N37b/N40b
Ordering Decimals	N2b
Rounding	N27a/N27b/N38
<i>Percentage of Amount</i>	N24b
<i>Basic Ratio</i>	R5a/R5b
Understand Ratios	R1a
<i>Sharing in given ratio</i>	R1b
Fraction of Amount	N33



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## Handling Data and Geometry - Calculator

Topic	MathsWatch Clip Number
Mode	S6/S10a
Range	S6
Interpreting graphs	A21a
<i>The Mean Average</i>	<i>S7/S10a/S10b</i>
<i>Probability</i>	<i>P1/P5</i>
Scatter Graph	S8
<i>Area of Rectangle/Triangles</i>	<i>G20a/G20c</i>
<i>Perimeter</i>	<i>G8a/G8b</i>
Reading scales (place value)	N8
Reading timetables	N21b
Place value with time (H/M/S)	N1a/N1b/N1c
Metric units of measure	N7a
Measuring & Drawing Angles	G10a/G10b/G10c
Converting metric Units	N7b/N7c
<i>Angle Facts</i>	<i>G13/</i>
Properties of special triangles	G16/G17

### REMEMBER:

- A little revision each night will help. One clip per night!
- Bring your netbook and headphones to lessons the week before the assessments (week beginning 7<sup>th</sup> May)
- Use any lesson time given for productive revision.
- If you need help – ask your teacher or come to the maths drop in on Wednesday nights.
- If you have netbook problems, ask your teacher for worksheets.

### Science

In Science the pupils will do 2 x 1 hour papers and the content of each paper is below. They will revise with teachers in lessons approaching the P2 assessments. Kerboodle is also a helpful online tool to use for revision at home. The content for revision is provide below:

#### Paper 1 content

Biology	Chemistry	Physics
Animal and plant cell structures	Boiling points and melting points and determining physical states	Force diagrams
Specialised cells	Physical states	Speed calculations
Diffusion	Particle model	Types of forces
Amoeba	Changes of state	Wave traces
Tissues	Elements	Frequency
Organs	Naming compounds and molecule diagrams	Sound properties
Inhalation		Eye structure
Skeleton function		Refraction
Joint structures		



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## Paper 2 content

Biology	Chemistry	Physics
Specialised cell structures Diffusion Euglena Features of alveoli Data interpretation on smoking Antagonistic muscles Joint structure	Elements Particle model Compound structures Naming compounds Physical states Gas pressures	The ear Hearing ranges Use of sonar for depth testing Forces Use of filters Reflection Weight calculations Effect on weight of reduced gravitational field strength

## French

Students will be assessed in four main skills: listening, reading, writing and speaking. Students will be informed about precise assessment dates prior to the 16th May. The speaking assessment will take place during two lessons whilst the reading, writing and listening assessment will be covered in one lesson.

The assessment will include all topics studied in lessons this year: likes and dislikes, justification, description of themselves, school subjects, time, description of the school routine, hobbies and games.

Students will all be provided with folders on their netbooks where they can learn, revise and practise spellings of the vocabulary. Students are encouraged to use revision materials and activities on: <http://frenchbc.weebly.com/p2-blog>

## Geography

For the P2 exam students will be answering questions in exam conditions for topics we have covered in year 7. They will be tested on the 3 components of year 7 mastery which include:

- **Geographical Knowledge**
- **Geographical Understanding**
- **Geographical Skills**

The two main countries we have studied are those of the **United Kingdom** and **China**. Parts of exam will test students ability to use the new Geographical skills they have gained this year in their lessons but there will also be some content that students should revise over to help them prepare for the exam. Students will be given some lesson time also to go over the topics but also can spend time at home making revision material such as flash cards, mind maps and revision notes to help revise for the exam.



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## Topics to revise:

Knowledge	Understanding	Geographical Skills
<ul style="list-style-type: none"> <li>To locate the UK and China on a world map.</li> <li>To locate the countries that make up the UK.</li> <li>Be able to identify and label major cities on a map of the UK such as the capital cities and Birmingham.</li> <li>To know what the capital cities of the countries of the UK are.</li> <li>To know what the capital of China is.</li> <li>To know what the terms sparsely and densely mean when describing population distribution.</li> </ul>	<ul style="list-style-type: none"> <li>To describe and explain how a river changes along its long profile.</li> <li>To be able to identify major landforms on a river.</li> <li>To explain how processes of erosion and deposition occur in a river.</li> <li>To explain how the gradient of a river changes as you travel downstream.</li> <li>To be able to explain why China introduced the one Child policy in 1979.</li> <li>To explain the positive and negative impacts that China has on Tibet.</li> <li>To explain what sustainability means.</li> </ul>	<ul style="list-style-type: none"> <li>To be able to use compass directions.</li> <li>To be able to locate places using 4 and 6 figure grid references.</li> <li>To know what the difference is between labelling and annotating a photograph is.</li> <li>To analyse the reliability of different source material such as newspapers, academic articles, government statements and social media.</li> <li>To use maps such as choropleth and dot maps to describe population density of an area.</li> </ul>

## UK



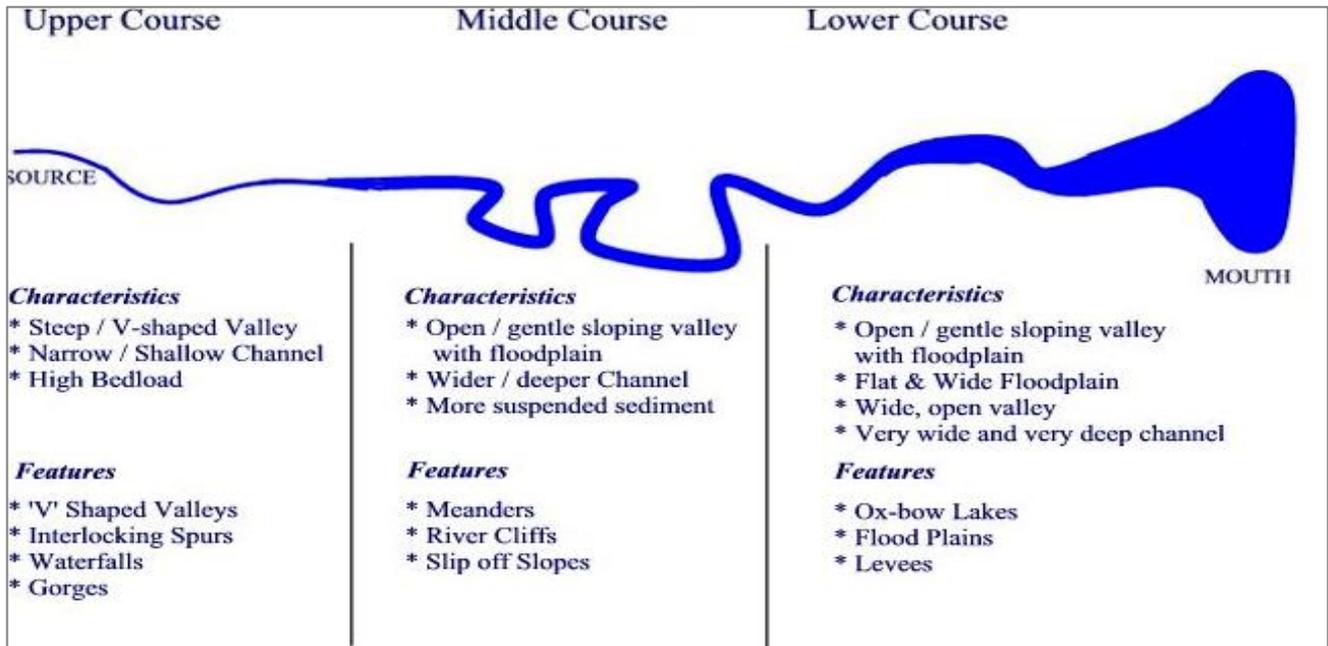
## Map of China





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## Long profile of a river:



## Key terms needed for the Geography exam:

- **Sustainability:** Development that meets the needs of the present without compromising the ability of future generations to meet their own needs.
- **Population density** – the number of people in a given area.
- **Population distribution** – the spread of a population over a given area.
- **Densely populated:** Lots of people in a given area.
- **Sparsely populated:** Few people in a given area.
- **Source** – where a river begins.
- **Mouth** – where a river meets the sea.
- **Deposition** – when sediment is dropped by a river.
- **Erosion** – when material is taken away from the bed or banks of the river.
- **Meander** – a bend in a river.
- **Cross profile of a river** – the width and depth of a river.

## History

History P2 will be testing pupils on all 5 skills from the mastery grid including; application, conceptual understanding of cause and consequence, using evidence, interpretations and communication. Students should have their own copy of the mastery grid to refer to. The P2 will test their knowledge and understanding of British monarchs and how well they dealt with their problems, this includes; William of Normandy, Henry II, King John, Henry VIII, Mary I, Elizabeth I and Charles I. Students must be comfortable with at least 3 of these rulers and how well they dealt with their problems. Revision information and support can be found on the VLE under History>Year 7>P2.



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## **Physical Education**

Pupils are continually assessed in Physical Education across five strands; Team Skills, Individual Skills, Health, Leadership and Work Life. Pupils will be taught and content re-visited through lesson time. The Physical Education department encourages all pupils to attend extra-curricular clubs to enhance their practical skills further, information about the timetable is online on the school website and on our Twitter page; @BCPEDepartment. Please refer to pupil planners for an outline of the Physical Education assessment descriptors and help pupils to familiarise themselves with key terminology, especially for the health strand.

## **Dramatic Studies**

Please note Dramatic Studies Assessments will not always take place during the assessment window. Year 7 should be starting to learn their monologues. This will be their homework for this half term. They will be given notice as to when their assessment will take place and when their costume is due in.

