



# BISHOP CHALLONER CATHOLIC COLLEGE

Dear Parent/Carer,

## Year 7 P2 Assessments

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 13th May-Friday 28th 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,

Mrs H J McGowan  
Head of Year 7



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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 in the week 20th-24th May. 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 fiction extract and answer a number of comprehension and inference questions about it.

In the first week after the Easter holidays, all pupils will receive revision materials in the same format as the assessments. They will spend two weeks revising reading and writing skills, building on what they have been doing all year, before completing their assessments

### Maths

The assessment will consist of three papers, each 1 hour long. It is recommended that students use MathsWatch to help with 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). The username is the same as the student **Mymaths username @bishopchalloner**. The password is **bishop**. When logging in, click on Videos and then select KS3. The time spent on MathsWatch topics is recorded on the website; teachers will be able to see how much revision has been 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                      |

#### Handling Data and Geometry - Calculator

| Topic                              | MathsWatch Clip Number |
|------------------------------------|------------------------|
| Mode                               | S6/S10a                |
| Range                              | S6                     |
| Interpreting graphs                | A21a                   |
| <i>The Mean Average</i>            | S7/S10a/S10b           |
| <i>Probability</i>                 | P1/P5                  |
| Scatter Graph                      | S8                     |
| <i>Area of Rectangle/Triangles</i> | G20a/G20c              |
| <i>Perimeter</i>                   | G8a/G8b                |
| 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>                 | G13/                   |
| Properties of special triangles    | G16/G17                |

**REMEMBER:**

- A little revision each night will help. One clip per night!
- Bring netbook and headphones to lessons the week before the assessments (week beginning 6<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. Revision guides (£2.50) and workbooks (£5) can be bought via SchoolComms and collected from Mrs Shore. Both of these resources will really help pupils in the preparation for the T2 assessments.

**Paper 1 content**

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

**Paper 2 content**

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

**Religious Education**

Students will be assessed by on several skills including their ability to recall key terms, describe key Catholic beliefs, justify these beliefs with sources or wisdom and evaluate why these beliefs are accepted or rejected. Students should be able to form their own opinions on the importance and impact of these beliefs too. Students will be given a key knowledge revision resource that they can use alongside anything else done in class to ensure they have the information necessary for revision.

The topics covered in the P2 include:

- The nature and importance of the sacraments of the Catholic Church
- The significance and impact of Jesus
- The nature and importance of the Rosary for Catholics
- The nature and importance of the Catechism
- The nature and importance of the Holy Trinity

**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 13th 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, how they use their computers.

Students will need to revise all their vocabulary using [www.quizlet.com](http://www.quizlet.com). There will also be revision materials, activities and lists of vocabulary on: <http://frenchbc.weebly.com/p2-blog>

**Geography**

Geography students will sit an exam based on the three key aspects of 'Geographical Skills, Geographical Knowledge and Geographical Understanding'. Students will be issued with comprehensive revision checklists by their subject teachers. The main areas for revision will be the human and physical geographies of the United Kingdom and of China, the two country studies we have covered so far this year. Students will also be tested on some of the geographical skills they have been taught so far this year.

This includes map reading skills, photograph interpretation and the use of source material such as a graphs or data tables. Students will hugely benefit from making summarised notes in the form of flash cards, mind maps or bullet points in their class books or own note books. They will also benefit from ensuring they fully understand the key vocabulary lists in which they have been issued.

### **History**

The History P2 will test students on their knowledge and understanding of the power of monarchs and how it has been changed over time. Student will consider how religion, parliament and the people have challenged the authority of monarchs by looking at the reigns of William, Henry II, John, Henry, Elizabeth and Charles I. The key skills that will be measured are: students ability to consider change and continuity across the reigns of monarchs from 1066-1649, their ability to use source evidence and historians interpretations in their written work as well as their ability to demonstrate good knowledge of what has been studied over the academic year. Revision information and support can be found on the VLE under History>Year 7>P2.

### **Physical Education**

Pupils are continually assessed in Physical Education across four strands; Team Skills, Individual Skills, Health, and Character. 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 lines and choreography. 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.