



BISHOP CHALLONER CATHOLIC COLLEGE

Year 8 T1 assessments

Dear Parents/Carers,

Following the postponement of the T1 assessments earlier in the academic year, students will now have assessments in their core subjects of Maths, English, Science, RE, History and Geography. The results of these assessments alongside classwork may lead to a change of setting. For all assessments students have been given revision material and two weeks notice of assessment dates. The below is a summary of the content being assessed in each subject.

Year 8 Science

The assessment consists of two papers. Paper 1 assesses content across the three areas of science and is an hour. Paper 2 is 20 minutes long and assesses practical skills and analysis of data. The assessments are beginning week beginning of 17th May.

Variation

Food chains, pyramids of number and habitats

Fertilisation

Joints and muscles

Breathing

Neutralisation and decomposition reactions

Properties of metals

The Earth's atmosphere

Elements, compounds and mixtures

The particle model

Solutions and separating techniques including chromatography, evaporation and filtration

Sound wave properties

Frequency and audible ranges for different animals

Uses of ultrasound.

Current and potential difference in circuits

Energy conversions

Measuring energy contents of foods

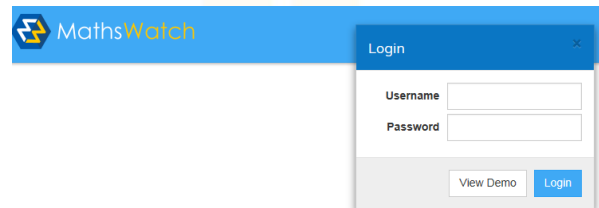
Forces including the effect of balances and unbalanced forces, gravity and pressure

Maths

You will be undertaking your P1 in the week beginning **Monday 7th June**. 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 P3 topics that are to be tested.

Reminder: MathsWatch is at www.vle.mathswatch.co.uk

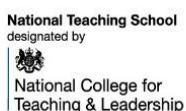


Principal - Dr J Coughlan

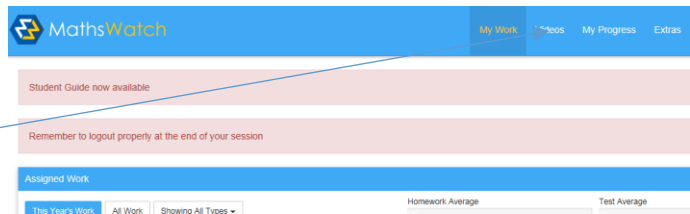
Institute Road, Kings Heath, Birmingham, B14 7EG

Tel: 0121 444 4161 • Fax: 0121 441 1552

www.bishopchalloner.org.uk • email: enquiry@bishopchalloner.bham.sch.uk



Your username is the same as your **beginningofyouremail @bishopchalloner**
 Your password is **bishop**

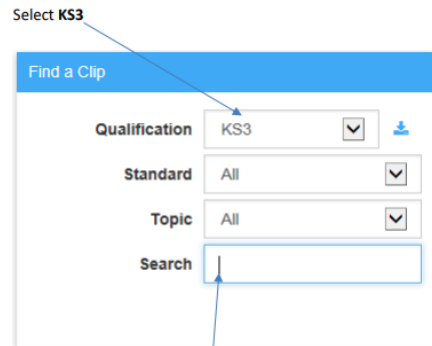


When you log in, click on **Videos**

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!

If you want to revise other topics, you can search for them by topic.

The table below consists of all topic you need to revise to be successful in your P1 assessment. Along with each topic title is the Maths Watch clip reference number and a checklist you can fill out before beginning revision.



Search by entering the **Clip Number**

Topic to revise	Maths watch clip number	I can do this well	More revision needed
I can order numbers including decimals and negatives	N2a, N2b		
I can add and subtract integers (whole numbers)	N3a, N3b, N4a, N4b, N13a, N14a		
I can add and subtract decimals	N13b, N14b		
I can multiply and divide by 10, 100, 1000	N17		
I can read negative numbers from real life tables	N18		
I can add and subtract negative numbers	N19a, N19b		
I can use BIDMAS to correctly answer calculations	N20		
I can use Long Multiplication and division	N28a, N28b, N29a, N29b		
I can multiply and divide decimals between 0 and 1	N40a, N40b		
I Can use correct Algebraic vocabulary	A2		
I can write formulae expressed in words	A3		
I can multiply and divide algebraic terms	A7a, A7b		
I can collect like terms	A6		
I can substitute numbers into algebraic expressions	A10		
I can Rearrange Formulae	A13a, A13b		
I can solve basic equations with unknowns on one side	A12		
I can expand brackets	A8		
I can form and solve equations	A17		
I can find shade in shapes to show fractions, find equivalent fractions and simplify fractions	N23, a, b, c		
I can add and subtract fractions	N36		
I can multiply and divide fractions	N42a, N42b		
I can find a percentage of an amount	N24b		
I can increase/decrease by a percentage using a multiplier	R9a/R9b		
I can change to a percentage	N39a		
I can round numbers to nearest 10, 100, 1000	N27a		

Topic to revise	Maths watch clip number	I can do this well	More revision needed
I can round numbers to a given number of decimal places	N27b		
I can use correct Units	N7		
I can identify factors, primes and square numbers	N10,N30a		
I can write numbers as a product of their prime Factors	N30b		
I can use Index laws for multiplying/dividing/raising to a power	GCSE 29 and 82		
I can simplify Ratio	R5a		
I can share between a given ratio	R5b		
I can express Ratio as fractions	R3		
I can use scale factors from maps	R6		
I can solve problems using direct proportion including unit pricing	R4,R8		
I can draw and interpret Pie Charts	S9		
I can calculate and interpret averages including mean, mode and median	S6,S7		
I can calculate area and perimeter of 2d shapes including rectangles, triangles and compound shapes	G8a,G8b,G9,G17,G20a,G20c		
I can calculate angles using basic angle facts	G13, G17		

English

A Writing assessment, writing a short story based on a picture stimulus. Again, they will be preparing for this in lessons. Revision wise, they should be revising synchronised sentences, narrative structure, and vocabulary. The assessment will be the week beginning Monday 17th May.

Geography

Will take place: The week commencing Monday 24th May

Topic: Brazil and Geographical Skills

Revision Material: Students will be given with a revision checklist for exam, their class booklets and will make revision material ahead of the assessments in the coming weeks such as flash cards, mind maps and revision PowerPoints.

History

The History T1 will take place in the first week back after the half-term (7th - 11th of June)

The subject of the assessment will be the Industrial Revolution and whether it was a time of progress for the people of Britain and its Empire. This will include topics previously studied such as:

- Living conditions
- Working conditions in cities and the countryside
- Politics and the rights to vote
- Women and society in the 1800s
- Britain's Empire - Ireland and the West Indies.
- Laissez Faire attitudes and progressive PMs

Revision materials/resources will be put on Class Charts and students will have some revision lessons with their teacher before they sit the assessment.

Religious Studies

The Y8 RS assessment is focusing on our unit called ' Morality; right vs wrong'.

Skills to practice:

- a) Define a word in two sentences
- b) Write in full paragraphs (P.E.E.L) using evidence to support points.
- c) Memorising sources of wisdom and authority

Topics:

- Morality
- Old Testament and New Testament morals
- Forgiveness
- Sin
- Conscience
- Parables
- Reconciliation
- Moral decisions

Yours sincerely,

Mr Clarke

Head of Year 8