Year 7 Assessment Point 2 Information

Monday 4th February – Friday 8th February

Subject	Assessment Information
Art	This assessment will be based on students' Chinese watercolour painting and homework.
Spanish	This assessment will test the skill of speaking. Students will have to answer seven personal information questions in Spanish - name, age, where they are from, nationality, likes and dislikes. Students will be given preparation time in class and a homework sheet to ensure that they practise prior to the assessment.
Music	This assessment is based on a keyboard performance of the football song 'Vindaloo'. Students will be assessed either as a melody or chord performer and the grade will also be determined by how well the pairing work together.
History	This assessment will be based on the Spanish Armada and Bloody Queen Mary. There will be an explain question and a how far do you agree question
Science	The assessment will cover the following topics: Particles · The particle model · States of matter · Melting and freezing · Boiling · Diffusion · Gas pressure Forces · Simple force diagrams · Drag and friction · Balanced and unbalanced forces · Gravitational forces between objects Organisation · Cells, tissue, organs and organ systems · Gas exchange in the lungs · Breathing
Geography	This assessment will covered the following: · Weather vs Climate differences · Drawing and interpreting climate graphs · Explain how Air Masses affect Britiain's climate · Factors that causes Britain's climate to differ from North to South (Why was Roy eating Ice Cream in Torquay?) · How rainfall in the UK is created (3 types)

	· The water cycle · Factors that create microclimates · Factors that cause flooding (Human and Physical) · An example of an extreme weather event in the UK (Storm Desmond)
Food & Nutrition	No formal assessment.
English	This assessment will be a Section A - language and structure extract question from an extract that Year 7 are studying towards an English Literature, Paper 2, Section A language and structure extract question. They will be given one of the extracts that they have covered in class from Michael Morpurgo's 'Private Peaceful' and asked about how the author uses language and structure to present a character in the extract. At home, they should be writing PEAZ paragraphs for 5-10 quotations per week from the extracts in order to revise for their assessment. Alongside of this, they are completing a separate homework booklet covering a range of tasks testing GCSE skills.
Ethics	This assessment will be based on The Life of Jesus - baptism, miracles, parables, stations of the cross and resurrection.
Physical Education	This assessment will be a written task based on students' learning in their practical fitness lessons. The task will be available on Edulink and will cover the following topics: • The bones in the body • Movements such as flexion and extension • Sporting example • Increase in heart rate • Decrease in resting heart rate • Improvement in recovery rate • Breathing rate • Blood shunting
Drama	No formal assessment.
Technology	No formal assessment.
Computing	The assessment will be on 'Computational Thinking and Programming'. Students will be expected to know what the key words for the topic mean, be able to understand a flowchart algorithm and also know what shapes a scratch program will draw.

Year 7 Assessment Point 2 (7 3X)

Maths Stage 5

Visualising and constructing

- identify 3-D shapes, including cubes and other cuboids, from 2-D representations

Investigating properties of shapes

- use the properties of rectangles find missing lengths and angles
- distinguish between regular and irregular polygons based on sides and angles

Measuring space

- convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)
- use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling

Calculating space

- measure and calculate the perimeter of shapes in centimetres and metres
- calculate and compare the area of rectangles and estimate the area of irregular shapes
- estimate volume [for example, blocks to build cuboid]

Calculating: multiplication and division

- multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
- multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers
- divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes
- solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign

Year 7 Assessment Point 2 (7 1X, 7 2X, 7 1Y, 7 2Y)

Maths Stage 6 and 7

Visualising and constructing

- Measuring and draw angles with a protractor
- Tessellate 2D shapes
- Name and describe the properties of polygons and circles
- Draw nets of 3D shape s

Investigating properties of shape

- Know the definitions of special triangles
- Know the definitions of special quadrilaterals
- Use the angle sum of a triangle to find missing angles
- Use the angle sum of a quadrilateral to find missing angles
- Know how to find the angle sum of any polygon

Measuring space

- Convert between metric units;
- Solve problems involving converting between measures

Calculating space

- Be able to calculate the area of the following shapes
    1. Rectangle
    2. Triangle
    3. Parallelogram
- Calculate the volume of a cuboid

Exploring fractions, decimals and percentages

- Understand that two fractions can be equivalent
- Simplify a fraction
- Compare two fractions by considering diagrams or equivalent fractions
- Be able to work out fraction decimal and percentage equivalents