Year 7 Assessment Point 3 Information
10/06/19—14/06/19

Subject	Assessment information
Art	This assessment will be based on class work they have done on 'Portraits'.
Drama	There will be no formal assessment; a grade will be based around their performances in class since their last assessment point.
Music	The written test covers everything from September including: The exam will be in 2 parts. **Part 1**: listening to 3 pieces of Music and applying their knowledge of the elements of music **Part 2**: General knowledge about the items listed below: The elements of Music Recognition of notes in the stave using treble clef lines and spaces. Rhythms such as semibreve, minim, crotchet, quaver and semiquaver Recognition of African Percussion instruments & key terms such as Ostinato & Polyrhythm
History	**Crime and Punishment** **Particular topics**; Development of police force Bloody Code Medieval Crime 20th Century Crime
Geography	This assessment will be based on **Rivers**. Pupils needs to revise; - Processes (Erosion and Transportation) - Landforms (Waterfalls, Meanders, Estuaries) - Factors that cause river flooding - Hard and Soft engineering - Map skills learnt at the start of the year will also be tested.
Physical Education	Pupils will be looking at their ability to evaluate their own skills in two different sports as well as designing tasks/drills that they could do to improve their performance. This will be done as a homework task.
Spanish	Students will complete tests in the 2 skills of Listening and Writing. Content will be based on the work covered throughout this year. **Listening**: Students will have to listen and answer multiple choice style questions. **Writing**: Students will have to write about themselves following a series of bullet points covering: name/age/likes/pets/where they live etc. They will also have to complete a translation into Spanish.
Ethics	**Hinduism**: Evaluate the statement 'the Caste system is fair and is helpful in today's society'.
Computing	Paper based assessment on the Internet and the world wide web. **This will include the topics;** What is the internet and the world wide web Validity of websites HTML and web design.

<table>
<tr><td>Technology</td><td>Y7 will be assessed on their STEM practical task 1- ‘Structures’. The assessment will be based on ;identifying types of structures and the forces that act upon them, compression, tension, shear, torsion.</td></tr>
<tr><td>Science</td><td>Reproduction:
Adolescent, reproductive systems, fertilisation and implantation, development of fetus, flowers and pollination, fertilisation and germination.

Chemistry:
Elements, mixtures and compounds, atoms , compounds, chemical formulae.

Physics:
Waves, sound and energy transfer, loudness and pitch, detecting sound, echoes and ultrasound. Light, reflection and refraction and seeing colour.</td></tr>
<tr><td>English</td><td>This assessment is an one hour English Language component 1 Reading paper.
Students will be given an unseen extract from a piece of 19th Century prose and asked 4 questions about it.
The skills tested will be:
Finding and retrieving information, analysing language and structure, evaluating the success of a writer.
These skills are currently being taught in class and each student has a homework booklet with questions to complete in order to ensure they embed and practise these questions at home.</td></tr>
<tr><td>Mathematics</td><td><h1>Stage 5 (73X)</h1>
<u>Calculating fractions, decimals and percentages</u><table><tr><th>Success Criteria</th></tr><tr><td>• Approximate any number by rounding to the nearest 10, 100, 1 000, 10 000</td></tr><tr><td>• Approximate any number with two decimal place by rounding to the nearest whole number or one decimal place</td></tr><tr><td>• Understand estimating as the process of finding a rough value of an answer or calculation</td></tr></table>
<u>Exploring time</u><table><tr><th>Success Criteria</th></tr><tr><td>• Convert a given time into a different unit of time
• Solve a problem involving converting between different units of time</td></tr><tr><td>• Interpret the meaning of information given in a timetable
• Complete a table from given information
• Solve problems that involve interpreting timetables</td></tr></table>
<u>Investigating angles</u><table><tr><th>Success Criteria</th></tr><tr><td>• Identify angles at a point</td></tr><tr><td>• Identify angles at a point on a straight line</td></tr><tr><td>• Estimate the size of angles
• Use a protractor to measure or draw angles less than 180°
• Use a protractor to measure or draw angles greater than 180°</td></tr></table>
<u>Pattern sniffing</u><table><tr><th>Success Criteria</th></tr><tr><td>• Count forwards in tens (hundreds, thousands) from any positive number
• Count backwards in tens (hundreds, thousands) from any positive number</td></tr><tr><td>• Count forwards through zero
• Count backwards through zero</td></tr></table></td></tr>
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Mathematical movement

Success Criteria
• Identify a translation • Carry out a translation described using mathematical language • Know the meaning of 'congruent', 'congruence', 'object', 'image' • Understand that a translation produces a congruent image
• Identify a reflection • Understand that a reflection produces a congruent image
• Carry out a reflection using a mirror line parallel to the axes • Carry out a reflection using a mirror line parallel to the axes and touching the object
• Carry out a reflection using a mirror line parallel to the axes and crossing the object
• Describe a reflection using mirror lines parallel to the axes

Stage 6 – 72X/72Y

Calculating fractions, decimals and percentages

Success Criteria
• Add (subtract) fractions with different denominators • Simplify the answer to a calculation when appropriate
• Multiply a proper fraction by a proper fraction • Divide a proper fraction by a whole number
• Divide a proper fraction by a whole number • Simplify the answer to a calculation when appropriate
• Find 10% of a quantity • Use non-calculator methods to find a percentage of an amount
• Use decimal or fraction equivalents to find a percentage of an amount where appropriate

Algebraic proficiency: using formulae

Success Criteria
• Recognise a simple formula written in words • Substitute numbers into a one-step formula written in words
• Create a one-step or two step formula from given information • Use symbols to represent variables in a formula

Solving equations and inequalities

Success Criteria
• Solve missing number problems expressed in words
• Find a solution to a missing number problem with two unknowns
• Know the basic rules of algebraic notation • Express missing number problems algebraically

Investigating angles

Success Criteria
• Identify angles that meet at a point • Identify angles that meet at a point on a line
• Identify vertically opposite angles
• Use known facts to find missing angles and explain reasoning

Pattern sniffing

Success Criteria
• Use a term-to-term rule to generate a linear sequence • Use a term-to-term rule to generate a non-linear sequence

• Find the term-to-term rule for a sequence Describe a number sequence
• Solve problems involving the term-to-term rule for a sequence • Solve problems involving the term-to-term rule for a non-numerical sequence

Mathematical movement

Success Criteria
• Draw a line parallel to the x-axis or the y-axis given its equation
• Identify and draw the lines y = x and y = -x
• Find and name the equation of the mirror line for a given reflection
• Describe a translation as a 2D vector
• Carry out a rotation using a given angle, direction and centre of rotation • Describe a rotation using mathematical language

Stage 7 71X/71Y

Calculating fractions, decimals and percentages

Success Criteria
• Use ratio notation to describe a comparison of more than two measurements or objects
• Convert between different units of measurement
• State a ratio of measurements in the same units • Simplify a ratio by cancelling common factors
• Identify when a ratio is written in its lowest terms • Find the value of a 'unit' in a division in a ratio problem
• Divide a quantity in two parts in a given part:part ratio • Divide a quantity in two parts in a given part:whole ratio • Express correctly the solution to a division in a ratio problem

Algebraic proficiency: tinkering

Success Criteria
• Know the meaning of expression, term, formula, equation, function
• **Simplify an expression by collecting like terms**
• Know how to multiply a (positive) single term over a bracket (the distributive law)
• Substitute positive numbers into expressions and formulae
• Given a function, establish outputs from given inputs • Given a function, establish inputs from given outputs

Solving equations and inequalities

Success Criteria
• Choose the required inverse operation when solving an equation • Identify the correct order of undoing the operations in an equation
• Solve one-step equations when the solution is a whole number or fraction • Solve two-step equations (including the use of brackets)
• Solve three-step equations (including the use of brackets) • Check the solution to an equation by substitution

Pattern sniffing

Success Criteria
• Use a term-to-term rule to generate a linear sequence • Use a term-to-term rule to generate a non-linear sequence
• Find the term-to-term rule for a sequence Describe a number sequence
• Solve problems involving the term-to-term rule for a sequence • Solve problems involving the term-to-term rule for a non-numerical sequence

Mathematical movement

		Success Criteria
		• Write the equation of a line parallel to the x-axis or the y-axis • Draw a line parallel to the x-axis or the y-axis given its equation
		• Identify and draw the lines y = x and y = -x
		• Find and name the equation of the mirror line for a given reflection
		• Describe a translation as a 2D vector
		• Understand the concept and language of rotations • Carry out a rotation using a given angle, direction and centre of rotation • Describe a rotation using mathematical language