

SAM Context for December 2021 SIMS Report: Year 10

Subject	Topics Assessed (that contributed to SAM)	Question Types	Additional Information
Art	Fine Art Portfolio Unit 1 1. Portraiture 2. Mock exam (independent project)	Project 2 using previous exam questions	Marked to GCSE standard using Eduqas assessment criteria.
Biology	Unit 2 Part 2 – Organisation Unit 3 – Infection and Response	A mix of past paper exam questions	SAM represents the average % grade achieved on the 30-mark end of topic tests.
Business	Unit 4 - Operations	Short mark questions based on a case study	SAM represents the % grade achieved on the assessment.
Chemistry	Unit 5 - Energetics, Unit 6 – Rate and extent of change and Spiral Assessment	Mixture of multiple choice and longer response questions	SAM represents a combination of marks achieved in two multiple choice assessments (Units 5 and 6)
Children's Play, Learning and Development	Unit 1 past paper exam and unit 2 coursework	The exam is a mixture of multiple choice, short and long answer questions	
Computer Science	Python Programming Assessment	Assessment was to create a 'Guess the Word' style game	Students were assessed against their completion of the program, as well as the complexity of the code, which should have included: <ul style="list-style-type: none"> - Validation - Assignment - Procedures and Functions - Selection - Iteration - Lists
BTEC ICT	Component 1: Learning Aim B	The assessment is based on students understanding of Project Planning concepts and methods. In addition, there is consideration of their initial prototype slides.	

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Design and Technology	Engineering – Metal working practical and theory work Product Design – Wood working practical skills and design theory		SAM grade reflects a combination of both practical and design / theory work. Excellent – 85% + Good – 65% + Satisfactory – 50% + Aspiring – 30% +
Drama	Component 1 mock – written portfolio Component 3 practice Live theatre reviews, written work.	C.1 Analyse, evaluation C.3 performer questions (acting- vocal, physical), designer questions (costume, set, lighting, sound, staging).	GCSE Edexcel Drama marking criteria used.
English	Literature Paper 2 anthology poetry assessment.	'Compare the ways romantic love is presented in <i>When we two Parted</i> and one other poem in the anthology'.	The SAM has been calculated as a percentage – the marks are out of 30 on the assessment.
Food & Nutrition	Practice NEA2 – Pregnancy – choice of dishes, planning, practical, nutritional and sensory evaluation.		SAM grade is based on 21% choice and planning, 65% practical, 14% evaluating as per the GCSE NEA2
Hair and Beauty	Portfolio		
GCSE Dance			
Geography	Development Dynamics	Multiple Choice knowledge test	This was a multiple choice assessment that has been used to gauge student understanding as opposed to developing exam technique
Graphic Design	Funko Pop Project – coursework.	Students have produced a series of digital designs and 3D model making.	Marked to GCSE standard using AQA assessment criteria.
History	Across two different assessments: <ul style="list-style-type: none"> • Crime and Punishment through time • Whitechapel 	Over the two separate assessments, a practice Paper 1 has been sat by each class. A mixture of short description and longer essays, with source analysis skills.	SAM represents an average of the two assessments. Please refer to students' marked work and feedback for insights into areas for improvement.

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Mathematics	Class assessment on one topic	Exam questions or skills-based questions as appropriate for the class	Y10/Mm7 classes – a mini assessment on Expanding and simplifying (algebra), Inequalities and Standard Form.
Media	Component 1 Section A (Media Language & Representations)	5-mark Context question & 25-mark Representations comparison question	Representations question involves unseen material
MFL	Modules 1-5	Translation into English, multiple choice grammar questions and translation into target language	SAM represents the % grade achieved on the assessment.
Music	Knowledge of <i>Release</i> , and progress on composition.	Release: essay style 6 mark questions Composition: initial sketches	Sam represents essay mark, with contribution from composition.
Photography	Photography coursework		Marked to GCSE standard using AQA assessment criteria.
Physics	P3 Particle model of matter and P4 Atomic structure.	Section 1: Factual recall Section 2: Exam questions	SAM is an average of the two assessments. The Year average for treble science is 79%
Science	Communicable disease, Respiration & Photosynthesis, Energetics, Atomic structure.	Past paper exam questions and multiple choice questions	
Sociology	Education	12 Mark essay question.	Marked to GCSE standard using AQA assessment criteria.
Textiles	GCSE Coursework Project 2 – Theme: Inspirational Architecture Students study styles of architecture and cities around the world – create drawings of buildings - experiment with different media. Students study theory of repeat pattern; design their own repeat patterns and create a silk–printed length of fabric.	Students assessed on sketchbooks and practical silk-print.	Marked to GCSE standard using AQA assessment criteria.