

Spring Term 2021 Year 10 E-Learning at The Vale Academy: an overview

Subject	Lessons per week	Topics studied this term	Form & Style of Teaching & Learning
English	5	A Christmas Carol moving on to revising An Inspector Calls Anthology poetry	4 Live lessons 1 Live Poetry Lesson GCSE Pod, Assignments, Sway, Research, Class Notebook
Maths	4	Topics could include: Trigonometry and Pythagoras. Area and volume of regular and compound shapes. Probability Trees	4 Live Lessons PowerPoint and questions. Hegarty maths. DrFrost, Class Notebook, Forms
Science	5 Trilogy 8 Separate Science	Biology- Infection and response and Bioenergetics. Chemistry – Energy Changes and Chemical changes Physics – Atomic structure and forces.	3 Live Lessons PowerPoint, activities via assignments
Geography	3	Paper 1: Section A Natural Hazards: Climate Change Paper 1: Section B: Living World – Ecosystems, Tropical Rainforest, Cold environments.	2-3 Live lessons PowerPoint, word documents – handouts and worksheets, Forms quiz, Teams assignments, BBC Bitesize, Seneca learning, GCSE Pod, YouTube, iPlayer documentaries.
History	3	American West ‘How and why did the US government encourage settlement of the West?’	2-3 Live lessons PowerPoint, word documents – handouts and worksheets, Forms quiz, Teams assignments, BBC Bitesize, Seneca learning, GCSE Pod, YouTube, iPlayer documentaries.
PE	3	GCSE PE – Paper 1 (Physical factors affecting performance) Paper 2 (Socio-cultural issues and sports psychology) Coursework - Analysis and Evaluation of Performance	3 Live lessons. Research tasks, emailed feedback
	3	OCR National in Sport – Contemporary studies in Sport (Exam). Developing Sport Skills: Working in the Sports Industry	3 Live lessons. Research tasks, emailed feedback

MFL: Spanish	3 (split into 2 sessions)	Describe school facilities Describe school uniform Talk about school rules and problems Use a wider range of opinions and justifications	1 Live lesson Resources shared on Teams, activities on Languagenut.com
Art	3	Surfaces and Textures Coursework Project. Observational work – recording using photography, drawing techniques, print, paint and collage. Looking at the work of others; Henry Moore, Sophie Ryder, Jackson Pollock.	1 Live lesson YouTube clip. Email & Class Team resources Step by step help sheet with 2 visual examples Visual imagery on PowerPoint Video clip about the artist. Examples handouts. Photos of natural forms
Drama	3	Introducing Unit 1 GCSE exam board set stimuli.	2 Live lessons Stimulus using shared PowerPoint and clips. Planning docs.
Design & Technology (GCSE)	3	Theory (1hr) Celtic Jewellery Project (2hr)	2-3 live lessons per week. Bespoke PowerPoints + Worksheet & Homework sheets. Kahoot revision quizzes. Teams resources: Celtic Jewellery Project – Research, Product Analysis, Specification, Design, Packaging, CAD, Pewter casting (workshop).
NCFE Graphics	3	Coursework: Unit 1 – Design Brief. To show an understanding of the 6 graphic design components through a design brief.	2 - 3 Live lessons Power-points on teams and share-point. Review Tasks
Food and Nutrition	3	Introduction to carrying out a research task. Students completed a research task on sugar. Food Safety and Hygiene. Raising agents	2 Live lessons. Digital textbook, GCSE Pod and Seneca Learning Assignments in Teams
Computing	3	Topic 1.8: Ethical issues, cultural issues, and privacy Stakeholders. Environmental impact of Computer Science. Privacy Issues/ Security Issues Open-source vs proprietary software. Legislation. Topic 1.7: System Software. Topic 2.1 - Algorithms	2 Live lessons Assignment, independent reading. Cornell Note taking, PowerPoint on SharePoint and shared via teams. Class Notebook and Cornell Notes template on.
Music	3	AOS 4 Music from around the world focussing on Indian classical music 1 lesson p/w dictation/ basic key signatures and primary chords	Listening activities, analysis, research use of online musical contexts. Task setting and reporting back at the end of the lesson Task based after explanation and listening activities