



Heartlands Curriculum for Half Term 6

	Year 7	Year 8
English	' <u>War with Troy</u> ', a dramatic retelling of the Trojan War. We will be studying episodes 6–12.	Speech writing. Writing a speech about an important issue of your choice.
Maths	Number Properties Decimals Order of Operations Fractions	Averages Solving Equations Area & Perimeter Percentages
Science	Physics – Sound and light Chemistry – Chemical change	Biology – Plants and photosynthesis Chemistry – Acids and alkalis Physics – Waves and light
History	What was the impact of the British Empire? The British in America, Australia, Africa and India	Why was there a Second World War? How did the Holocaust happen?
Geography	Development: Is the world getting better?	Asia: What can we learn about the biggest continent in the world?
French	The Area where I Live Mod 4 – Unit 4 je veux plus infinitives Learning to talk about what you want to do in your town	House and Home Module 4 – Unit 4 Using a variety of tenses
Spanish	My family and My Friends Mod 4 Unit 3 – using tener/ser. Using the irregular verbs to have and to be	Hobbies and Pastimes Mod 4 – Unit 2 Poder/querer – talking about what you want and what you can do
Art	Natural World A project that focuses on organic forms and gives ample opportunities to learn new skills and techniques.	The Cultural Project! Looking at cultures that fascinate around the world. Cultural identity and identification.
Computing	Understanding computer networks and building websites.	Careers in computing and skills needed for graphic design, animation and engineering.

Drama	Theatre History: From Ancient Greece to contemporary theatre	Genres, Styles and Practitioners: Studying different types of theatre
DT – Product Design	Properties of Materials specifically woods and plastics. What material types, uses and properties.	Designing Solutions, CAD, Sources and types of wood, metal and plastic
DT – Food Tech	Creating healthy takeaway foods – fakeaways Designing recipes for a dietary need	Solving problems in recipes Healthy Eating International recipes Food Hygiene
DT – Textiles/CAD	Sources of Materials Where we get them Properties of materials how they perform Construction of fabrics How they're made	New and Emerging Technologies Why we need Robots, Drones, Artificial Intelligence (AI), Virtual Reality (VR) and other new technologies. The way they work and their importance in society.
Music	Classical Footsteps	Blues & the development of pop music
PE	Athletics – Track and Field events Striking and fielding games	Athletics – Track and Field events Striking and fielding games
ENRICH/ExCel	Community Values	



Heartlands Curriculum for Half Term

	Year 9	Year 10
English	AQA Power and Conflict Poetry	AQA Power and Conflict Poetry
Maths	Proportion Similarity Ratio Percentages	Area & Volume Iteration Factorising & Solving Quadratics
Science	OCR Gateway A Biology Unit 2 – Scaling Up Physics Unit 2 – Forces	OCR Gateway A Chemistry Unit 4 – Predicting and identifying reactants and products Physics Unit 4 – Waves in Matter
History	Early Elizabethan England Key Topic 1 – Queen, society and government	The Cold War Key Topic 3 – The end of the Cold War
Geography	An overview of ecosystems and a detailed look at Tropical Rainforests	Revision of Rivers unit of work. Including rivers characteristics, causes of flooding and flood management.
French	Typical Days and Holiday Mod 3 – Unit 1: devoir/pouvoir	School and Education Mod 6 – Unit 3: School Rules il faut/il est interdit
Spanish	People I Know Mod 3 – Unit 1: para plus infinitive	The World of Work Mod 7 – Unit 1: Jobs/ earning money
Art	Watercolour project Looking at Watercolour techniques and create experimentations, recordings and developments.	Projects on nature, portrait and superpower With opportunities to work and experiment with clay and 3D forms.
Business	Consolidation work to bring together what was covered this year. Students will also complete research projects such as; creating a CV & discovering employment/recruitment.	Consolidation work to bring together what was covered this year on topics 1.1 through 1.5, with a focus on assessment skills and content theory.

Citizenship	International Organisations (UN, Nato, World Bank, NGOs)	Government and Parliament
Classics	Civilisations in the classical period, such as Assyria, Mesopotamia, Egypt and Babylonia. We will also start our in depth study of religion in the ancient world.	Representation of the underworld and how this links to the ideas of death and burial in ancient Greece and Rome.
Child Development		Students will continue perfecting and improving their RO19 coursework.
Computing	Analysis of the legal, ethical and environmental issues around technology usage – especially considering real life scenarios.	Analysis of the legal, ethical and environmental issues around technology usage and thinking about cyber security issues in modern society.
Creative iMedia	Two mini projects using different media skills to research, plan and make a piece of media based on client requirements.	Two mini projects using different media skills to research, plan and make a piece of media based on client requirements.
Drama	A mini monologue project and reviewing live drama with the National Theatre	Studying <i>Hard to Swallow</i> by Mark Wheeler and reviewing live drama with the National Theatre
Design Technology	Students will be continuing to work on a practice NEA project. We will be focussing on problem solving and design skills. They will also be recapping key theoretical concepts such as sustainability and the impact of other designers' work.	Students will be working on the initial stages of their NEA, focussing on producing design ideas to solve their problem. They will also be looking at how plastics are manufactured, and the environmental impact of design and technology.
Economics	N/A	Economic objectives and the role of Government [Paper2]
Engineering	Students will be looking at Health and Safety in the workplace and how this is supported by legislation. They will then be moving on to look at different materials and how they are suitable for different applications.	Students will be studying material properties and different materials categories, looking specifically at how materials are suited to certain applications.
Food Tech	Looking at how cooking methods affect foods Why boiling gives a mushy texture but frying gives a crunchy texture.	Looking at Food science reactions and how to complete a mini NEA (non examined assessment) How to complete a food science

	<p>How heat transfer works.</p> <p>How to adapt flavours in recipes.</p> <p>How to conduct a food experiment.</p>	<p>investigation.</p> <p>Recap on important Hygiene and safety in the kitchen.</p> <p>Looking at recipes to improve and develop in flavour and presentation.</p>
Music	<p>Developing performance and composing skills</p> <p>Exploring the genres of: Blues, Musical Theatre, Rock & Pop</p>	<p>Developing performance and composing skills</p> <p>Mozart Minuet and Trio from Eine Kleine Nachtmusick (set work)</p>
Photography	<p>Covid Photography Challenge Weekly tasks that will be collated to produce a separate sketch book. Challenges will link to specific photographers and encourage students to utilise skills from previous 6 weeks</p>	<p>Covid Photography Challenge (Advanced) Weekly tasks that will be collated to produce a separate sketch book. Challenges will link to specific photographers and encourage students to utilise skills from previous 6 weeks</p>
Sociology	Sociology of the Media	Sociology of the Media and Unit 1 Revision
Sports Studies	<p>What are the barriers to participation in sport?</p> <p>Advantages of hosting a World Cup or Olympic Games.</p>	<p>What are the solutions to enable more participation in sport?</p> <p>Disadvantages of hosting a World Cup or Olympic Games.</p>
Statistics	Scatter graphs and correlation	Using probability trees
ASDAN	Literacy – inference and comprehension	Literacy – inference and comprehension
Land	<p>Introduction to Horticulture Clearing and Weeding a Garden module</p> <p>Planting a Container module</p>	<p>Introduction to Horticulture Clearing and Weeding a Garden module</p> <p>Planting a Container module</p>
Catering	<p>Basic Food Preparation: Introduction to healthy eating module</p> <p>Introduction to the hospitality industry module</p>	<p>Basic Food Preparation: Introduction to healthy eating module</p> <p>Introduction to the hospitality industry module</p>