

Year 8 Homework Map- Half Term One						
	Week Beginning 5 th Sept	Week Beginning 12 th Sept	Week Beginning 19 th Sept	Week Beginning 26 th Sept	Week Beginning 3 rd October	Week Beginning 10 th October
Art	What is Pop Art. You tube video to be completed in homework booklet.	Challenge task A OR B. To be completed in homework booklet.	Understanding value (Light and Dark) and drawing Value Scales. You tube video to be completed in homework booklet.	Challenge task A OR B. To be completed in homework booklet.	How to use patterns in your paintings. You tube video to be completed in homework booklet.	Challenge task A OR B. To be completed in homework booklet.
Design and Technology Clock	Produce a Moodboard - inspiration board for Clock design	Complete a survey of client for Clock project	Complete a final design template for chosen clock design	Review of Plastics- categories Names & description	Review Vacuum forming process and stages	Review names, properties & uses of polymers
Design and Technology Egg Holder	Revise Ergonomics & User Centred design	What is the Memphis movement? Design a range of products based on the work of Ettore Sottsass. Use the sheet to design a product influenced by Sottsass.	Revise the brief / specification and Ergonomics. User Centred Design.	2-point perspective Drawing.	Materials: What are Thermosetting & Thermoforming Plastics? Give examples of each.	Questions what is modelling, sentence responses, regarding Modelling,
Design and Technology Food Technology	Revise Quality control methods from absolutes and use the information to complete the QC worksheet	Revise chopping an onion. Complete a step by step guide using the video clip to help.	Revise Science terms by producing flash cards which include the term and its meaning and an example of this in cookery	Revise dietary needs from absolutes and use this to produce a new pocket guide version of the Eatwell Guide for a Vegan, Vegetarian or for someone who is intolerance to Gluten.	Revise function of ingredients and nutrition by annotating a pizza with the function of all the ingredients in it and what nutrients these ingredients contain.	Revise food labelling using look, cover, write, check Some celebrity chefs have created their own food ranges. Find out about one of them and the foods they endorse. Write a report as to why a company might use a chef to front their product.
Design and Technology Textiles	Revise the 'Research' section of your absolute. Go on the VLE and read through the PowerPoint and watch the videos of Vivienne Westwood and answer the questions provided Design a product which is inspired by Vivienne Westwood.	Create an inspiration board to aid design ideas for your bag. It is to be inspired by Vivienne Westwood. Revise 'Tools' from your absolutes.	Create a Production Schedule for your product, this will be in the form of a Gantt chart. Revise Gantt chart and research.	Revise fibres and fabrics.	Complete step by step manufacturing process on sublimation printing. Revise heat press risk assessment.	Produce a manufacturing specification. Revise absolutes- manufacturing specification and fibres and fabrics.
English	Self-quiz in your homework booklet on: Concepts Week 1 spelling and devices	Self-quiz in your homework booklet on: Terminology Week 2 spelling and devices	Self-quiz in your homework booklet on: Concepts Week1-2 spelling and devices	Self-quiz in your homework booklet on: Terminology Week 3 spelling and devices	Self-quiz in your homework booklet on: Concepts Week 4 spelling and devices	Self-quiz in your homework booklet on: Terminology Week 3-4 spelling and devices
Geography	Tourism 1-4	Tourism 5-9	Tourism 1-9	Tourism 10-14	Tourism 15-17	Tourism 10-17
History	World War One - key words 1-10	World War One - Timeline 1-10	World War One - Keywords 11-15 and Concepts	World War One - Keywords 5-15	World War One - key words1-5 and Concepts	World War One – whole absolute
ICT	E-Safety: - quiz on key words from potential online risks	HTML Tags – Quiz on basic tags	HTML Tags – Quiz on HTML, Formatting, Text and Images	HTML Tags – Quiz on how to add graphics and hyperlinks	HTML Tags – Quiz on tags + CSS stylesheets	Key term and definition quiz on web design and html tags.
Maths	Dr Frost 1. Prior Knowledge Practice Data, place value, directed numbers, angles.	Dr Frost 1. Prior Knowledge Practice Data, place value, directed numbers, angles.	Dr Frost 1. Prior Knowledge Practice Data, place value, directed numbers, angles. 2. Proportion	Dr Frost 1. Prior Knowledge Practice Data, place value, directed numbers, angles. 2. Proportion	Dr Frost 1. Prior Knowledge Practice Data, place value, directed numbers, angles 2. Algebra	Dr Frost 1. Prior Knowledge Practice Data, place value, directed numbers, angles 2. Formative assessment actions
German	Quiz 1;1 introducing yourself	Quiz - 1.2 Numbers and age Teach someone to count at home	Quiz 1.3 Wie bist du	Quiz 1.4 Meine Sachen	Describe your favourite celebrity	Quiz 1.4 wo wohnst du?

	Additional skills homework may be set according to group e.g. reading / translation / vocab test.	Additional skills homework may be set according to group e.g. reading / translation / vocab test.	Additional skills homework may be set according to group e.g. reading / translation / vocab test.	Additional skills homework may be set according to group e.g. reading / translation / vocab test.	Additional skills homework may be set according to group e.g. reading / translation / vocab test.	Additional skills homework may be set according to group e.g. reading / translation / vocab test.
French	Quiz 1.1 Additional skills homework may be set according to group e.g. reading / translation / vocab test.	Quiz 1.2 Additional skills homework may be set according to group e.g. reading / translation / vocab test.	Quiz 1.3 Additional skills homework may be set according to group e.g. reading / translation / vocab test.	Prior knowledge. Revise for a vocabulary quiz Additional skills homework may be set according to group e.g. reading / translation / vocab test.	Quiz 1.4 Additional skills homework may be set according to group e.g. reading / translation / vocab test.	Quiz 1.5 Quiz 5 will be in the form of a translation
Physical Education	Project 1 set: Coaching for excellence. How coaches improve performance. Explanation in the HW booklet. Sport 1 QR code 1-2	Sport 1 QR code 3-4 retrieval	Sport 1 QR code 5-6/ key terms retrieval	Sport 2 QR code 1-2 retrieval	Sport 2- 3-4 retrieval	Sport 2 QR code 5-6 Coaches booklet project deadline.
Religious Education	The Bible and Key Figures: Key Term and definition quiz	The Bible and Key Figures: Key Word Spelling Test – teaching groups will be set a number of spellings from the list on the absolute.	The Bible and Key Figures: Factual Knowledge Quiz – Content Of the Bible, including the stories of Adam and Eve, Isaac and Abraham and the writing of the Gospels.	The Bible and Key Figures: Key Scripture Quiz on Exodus 34:6-7	The Bible and Key Figures: Key Scripture Quiz on Mark 1:1 and Mark 4:39	The Bible and Key Figures: Key Term and definition quiz
Science	P3: Energy and Resources Students to learn the content in box 1 (energy stores), 2 (energy transfers) and 3 (conduction) Students should be able to name all the energy stores in the table and give examples, describe how energy transferred when a force is applied, describe the energy changes when objects are lifted off the ground, describe how energy is transferred through the process of conduction	P3: Energy and Resources Students to learn content in box 4 (convection), 5 (insulating investigation) and 6 (Scientist Jean Baptiste Joseph Fourier) Students should be able to describe how convection currents are formed in fluids (liquids and gases), Define dependent, independent and control variables, describe ways of reducing heat transfer and research the Scientist Jean Baptiste and state his contribution to the understanding of diffusion and heat transfer	P3: Energy and Resources Students to learn content in box 7 (Generating electricity), 8 Fossil fuels and 9 (renewable energy resources) Students should be able to describe the stages of electricity generation in a coal fired power station, name 3 fossil fuels and describe how they are formed, the problems associated with using them. Students to name and describe 5 examples of Renewable energy resources and discuss the advantages of using them	P3: Energy and Resources Students to learn content in box 10 (energy island), 11 Energy conservation and 12 (Know your Scientist: Katharine Giles) Students to discuss the problems caused by using renewable energy resources, the link between using fossil fuels and green-house gases, state and describe 3 ways of reducing energy consumption. State the contribution by Katharine Giles to the knowledge about Arctic ice percentage cover	B3: Healthy body Students to learn content in box 1 (key definitions), 2 breathing system Students should be able to define all the key terms as well as label the structure of the breathing system. In addition, they should describe the changes to the chest when breathing in (inhaling) and when breathing out (exhaling)	B3: Healthy body Students to learn content in box 3 (gas exchange), 4 (smoking and its effects on health) and 5 (asthma) Students should be able to label the alveoli and describe how the structure is adapted for efficient gas exchange. They should describe and explain how asthma affects breathing and how inhalers work

Year 8 Homework Map- Half Term Two							
	Week Beginning 31 st Oct	Week Beginning 7 th Nov	Week Beginning 14 th Nov	Week Beginning 21 st Nov	Week Beginning 28 th Nov	Week Beginning 5 th Dec	Week Beginning 11 th Dec
Design and Technology Clock	Review Key word & terminology for projects	Review EBI from Summative exam (5 EBI)	Review EBI from Summative exam (5 EBI)	Review ABSOLUTE for next projects			
Design and Technology Egg Holder	Flow chart, fill in the sheet given by teacher	Revise for test	Test evaluation/ EBI's				
Design and Technology Food Technology	Research fats: Produce a fact sheet of fat in the diet: To include: Types, sources, function, excess and deficiency	https://www.itv.com/hub/tonight/1a2803a9347 Watch the video on cost of food and complete the worksheet	Revise allergies from absolutes use this to Create a meal plan for a week aimed at someone who suffers from one of the diet related diseases listed in • Task. The meal plan should cover three meals a day, plus snacks (if appropriate) and drinks.				
Design and Technology Textiles	Produce a life cycle analysis of an existing product. Revise absolutes- life cycle analysis.	Review definitions of key words – including tolerance and batch production.	Revise all information on absolutes ready for an end of unit test.				
English	Self-quiz in your homework booklet on: Concepts Week 1-4 spelling and devices	Self-quiz in your homework booklet on: Terminology Week 5 spelling and devices	Self-quiz in your homework booklet on: Concepts Week 6 spelling and devices	Self-quiz in your homework booklet on: Terminology Week 1-6 spelling and devices	Self-quiz in your homework booklet on: Concepts Terminology Ethos, Logos, Pathos	Self-quiz in your homework booklet on: Vocabulary and Devices	Self-quiz in your homework booklet on: Vocabulary and Devices
Geography	How did Joe Simpson make his escape from the glacier? Sections 1 and 2 – What are glaciers? Where are glaciers?	How did Joe Simpson make his escape from the glacier? Section 3 – glacial climates	How did Joe Simpson make his escape from the glacier? Section 4 – glacial movement	How did Joe Simpson make his escape from the glacier? Keyword spellings and definitions	How did Joe Simpson make his escape from the glacier? Sections 5 and 6 – glacial and rock features	How did Joe Simpson make his escape from the glacier? Sections 7 and 8 – Glaciers in the UK and glaciers in the future	How did Joe Simpson make his escape from the glacier? 3x Test Yourself questions – teacher may advise
History	World War Two - key words 1-10	World War Two - key words 5-15	World War Two - Timeline 1-10	World War Two - Timeline 6-16	World War Two - Main Participating Countries	World War Two - Whole Absolute	The Holocaust - Timeline 1-10
ICT	Computational Thinking: Decomposition	Computational Thinking: Pattern Recognition	Computational Thinking: Abstraction + Algorithms	Revise Computational Thinking absolute and Web design/HTML tags	Computational Thinking: Pseudocode	Revisit/learn misconceptions from Computational Thinking absolute	Revisit/learn misconceptions from Web design/HTML tags
Maths	Dr Frost 1. Prior Knowledge Practice Proportion, fractions, angles, algebra, directed numbers. 2. Ratio	Dr Frost 1. Prior Knowledge Practice Proportion, fractions, angles, algebra, directed numbers. 2. Ratio	Dr Frost 1. Prior Knowledge Practice Proportion, fractions, angles, algebra, directed numbers. 2. Ratio	Dr Frost 1. Prior Knowledge Practice Proportion, fractions, angles, algebra, directed numbers. 2. Ratio	Dr Frost Summative Assessment Revision	Dr Frost Summative Assessment Revision	Dr Frost Summative Assessment Feedback Actions
German	n/a Additional skills homework may be set according to	Quiz 2.1 pets Additional skills homework may be set according to group e.g. reading / translation / vocab test.	Term 1 prior knowledge quiz to suit group Additional skills homework may be set according to	Quiz 2.2 describing pets Additional skills homework may be set according to group e.g. reading / translation / vocab test.	Quiz 2.3 brothers and sisters Additional skills homework may be set according to	Quiz 2.4 talking about family Additional skills homework may be set according to group e.g.	Preparation and revision for speaking assessment Additional skills homework may be set according to group e.g.

	group e.g. reading / translation / vocab test.		group e.g. reading / translation / vocab test.		group e.g. reading / translation / vocab test.	reading / translation / vocab test.	reading / translation / vocab test.
French	Revise for assessment for listening, reading and translation assessment	Quiz 2.1 Additional skills homework may be set according to group e.g. reading / translation / vocab test.	Quiz 2.2 Additional skills homework may be set according to group e.g. reading / translation / vocab test.	Quiz 2.3 Additional skills homework may be set according to group e.g. reading / translation / vocab test.	Quiz 2.4 Preparation for summative speaking assessment	Quiz 2.5 Preparation for summative speaking assessment	Christmas homework Research for Paris topic
Religious Education	The Morality of Jesus Key Term and definition quiz	The Morality of Jesus Key Word Spelling Test – teaching groups will be set a number of spellings from the list on the absolute.	The Morality of Jesus Factual Knowledge Quiz – The life of Jesus, including his birth, teachings and miracles.	The Morality of Jesus Factual Knowledge Quiz – The writings of St Paul and The Popes (Papal Encyclicals)	The Morality of Jesus Key Religious Teaching – The Parable of the Sheep and the Goats	The Morality of Jesus Key Term and definition quiz	The Morality of Jesus Key Word Spelling Test – teaching groups will be set a number of spellings from the list on the absolute.
Science	B3: Healthy body Students to learn content in box 6 (heart, blood and blood vessels) and 7 (stem cells) Students should be able to label the structure of the heart and describe the role of the vena cava, pulmonary artery, pulmonary vein and the aorta, name the 3 blood vessels and describe their structure and function as well as state and describe the 4 components of blood. Students should define stem cells, state the sources of stem cells, discuss the advantages and disadvantages of stem cells	B3: Healthy body Students to learn content in box 8 (drug trials) Students to discuss why medicinal drugs should be tested, before given to the public, learn the 6 stages involved with medicinal drug trials and define placebo, blind and double-blind trials	B3: Healthy body Students to learn content in box 9 (spread of diseases) and 10 (prevention and treatment of diseases) Students should be able to define pathogens, list the 6 ways through which pathogens can be spread, describe different ways to prevent the spread of diseases as well as the describe antibiotics, disinfectants and antiseptics	B3: Healthy body Students to learn content in box 11 (body defences) and 12 (vaccinations) Students should be able to describe specific and non-specific defence system, giving examples, describe the 3 ways in which white blood cells fight infections, describe how vaccination helps to develop immunity, describe and explain primary and secondary immune responses	C3: The Earth Students to learn content in box (structure of the earth) and 2 (sedimentary rocks) Students should be able to label the structure of the earth (crust, mantle, outer core and inner core) and describe each part as well as describe sedimentary rocks and the process of their formation	C3: The Earth Students to learn content in box 3 (metamorphic and igneous rock) and 4 (rock cycle) Students should be able to describe metamorphic rock and igneous rock as well as describe how they are formed. They should also identify and describe the 7 stages of rock cycle.	C3: The Earth Students to learn the content in box 5 (Evolution of atmosphere) and 6 (Global warming) Students should be able to describe how the early atmosphere was formed, stating gases present and their percentage composition, compare that to the percentage composition of gases in the atmosphere today. They should describe and explain how greenhouses gases causes global warming and human activities are linked to the gradual increase in temperature