Jump to: <u>Art Citizenship Computing Design Technology English</u> <u>History Geography Maths Music PE</u> <u>Religious Studies Science</u>

Art	HT1	HT2	НТ3	HT4	HT5	НТ6
Topic(s)	Grayson Perry - Pottery	Grayson Perry - Tapestry	Natural forms	Natural forms	Distorted Figure - Modroc sculpture	Distorted Figure - Wire sculpture
Knowledge	Pottery  Coil pots (vases).  Slab technique - creating mandalas and sgraffito	Tapestry Applique Embroidery	Observational drawing.  Application of colour and tone (pencils).	Application of colour and tone (watercolours).  Digital manipulation (photopea).	Sculpture - Modroc & tin foil	Sculpture - Wire
Understanding: Concepts / Disciplinary Knowledge	Deeper thinking and making artist connections in own response.  Researching artists  Planning and development.  Applying skills - personal response.	Exploring processes, skills and materials.  Applying skills - personal response.	2D shade and form.  Shading, shadows and contrast.  Drawing from observation - primary and secondary sources.	Colour theory & blending.  Photopea (digital manipulation program).  Composition.  Computer skills.	Deeper thinking and making artist connections in own response.  Understanding the human figure.  3D shape and form.	Deeper thinking and making artist connections in own response.  Use of tools  Understanding the human figure.  3D shape and form.
Homework	Historical and cultural exploration of pottery.	Exploring textile artists.	Pre reading - Lucy Arnold	Zentangle art Fruit faces.	Pre reading - Research printing techniques.	Pre reading - Alberto Giacometti and wire sculptures.

	Pre reading tasks  Home Learning - exploring techniques.	Artist research - Fashion designers Pupil voice evaluation.	Pre reading - Emma Dibben and watercolour paint home learning task.  Pre reading - Giuseppe Archimboldo.		Artist research - Niki de Saint Phalle Home Learning - Paper mache	Artist research - Tim Burton Burton inspired character design.
Assessment	Body of work - Moodboard/mind map. Artist research Design ideas	Body of work - Sewing pattern exploration. Applique Manchester bee.	Body of work - Artist research. Tonal skull from observation. Watercolour pencil insect.	Body of work - Artist research. Watercolour fruit and vegetables. Photopea digital manipulation.	Body of work - Abstract character design and foam printing. Artist research. Modroc sculpture.	Body of work - Artist research. Wire sculpture.
CEAIG	Ceramicist / potter.	Embroiderer. Textile & fashion designer.	Freelance portraiture. Food illustration.	Fine artist Digital illustrator.	Sculptor Model maker Prop design 3D designer	Welder / metal smith. Character design.
How to help at home	Encourage your child to practice skills at home and engage in home learning tasks.  Watch youtube tutorials.	Encourage your child to practice skills at home and engage in home learning tasks.  Watch youtube tutorials.	Encourage your child to practice skills at home and engage in home learning tasks.  Watch youtube tutorials.	Encourage your child to practice skills at home and engage in home learning tasks.  Watch youtube tutorials.	Encourage your child to practice skills at home and engage in home learning tasks.  Watch youtube tutorials.	Encourage your child to practice skills at home and engage in home learning tasks.  Watch youtube tutorials.
Wider Reading	Complete Pottery Techniques: Design, Form, Throw,	Modern Embroidery: A Book of Stitches to	Watercolour Techniques for Artists and	Beginner's Guide to Digital Painting in Procreate: How to	100 Sculptors of Tomorrow - Kurt Beers	Sculpting in Wire (Basics of Sculpture) - Cathy Miles

	Decorate and More, with Workshops from Professional Maker - DK/Jess Jos	Unleash Creativity (Needlework Guide, Craft Gift, Embroider Flowers) - Rachael Dobbins  The Textile Artist: Expressive Stitches: A 'no-rules' guide to creating original textile art - Jan Dowson	Illustrators: Discover how to paint landscapes, people, still lifes, and more - Grahame Booth  Artist's Drawing Techniques: Discover How to Draw Landscapes, People, Still Lifes and More, in Pencil, Charcoal, Pen and Pastel - DK	Create Art on an iPad - 3D total Publishing		The Art of Cardboard: Big Ideas for Creativity, Collaboration, Storytelling, and Reuse- Lori Zimmer
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Citizenship	HT1	HT2	НТ3	HT4	HT5	HT6
Topic(s)	Sex and positive relationships	Culture and relationships	Why are some demographics in society more vulnerable than others?	Is the UK's criminal justice system fit for purpose?	Is censorship always a violation of our rights?	Advocacy - current affairs
Knowledge	Domestic violence Sexual harassment Pornography	Rape culture/women  FGM  Forced Marriage and Honour killings	Identity and Diversity - Young Britain & crime Knives, Drugs and Gang culture County lines	Civil v Criminal Law Judges & the Courts Prison-does it work?	Government & Free Speech Extremism & Radicalisation	Team-based campaign project Campaign planning Campaign presentations with

						peer/self-assessmen t
Understanding: Concepts / Disciplinary Knowledge	Physical health  Mental health  Relationships  Online safety	Physical health  Mental health  Relationships  Health prevention	Critical assessment:  Equality and diversity  Law and justice  Conflict	Impact: Law and justice	Critical assessment:  Equality and diversity  Democracy and power  Law and justice  Conflict	Advocacy: Influencing change
Homework	Leaflet, poster or presentation about domestic abuse, pornography or sexual harassment	Forced marriage factfile	Crime and ethnicity cause and effect	Prison Vs Rehab	Free speech Google quiz	Advocacy Google quiz
Assessment	Writing to analyse	Writing to evaluate	Written evaluation	Written evaluation	Written evaluation	Presentation
CEAIG	Support workers	Equality and diversity officer	Youth Offending Team workers	Prison officers	Social workers	NGO workers
How to help at home	Discuss with your student the importance of healthy relationships	Discuss with your student how to access help and support if they or someone they know	Discuss risk factors with your student and how they can keep themselves safe	Read https://www.slaterg ordon.co.uk/newsro om/criminal-vs-civil-l aw-understanding-t	Create revision materials e.g. flashcards, quizzes, mind maps etc.	Discuss with your student the impact of successful campaigns such as Marcus Rashford

		ever experienced any of the above situations		he-differences/		and free school meals, the campaign for a living wage
Wider Reading	https://www.women said.org.uk/informat ion-support/the-surv ivors-handbook/	The Book of Ivy (The Book of Ivy, #1) by Amy Engel	The Hate U Give - Angie Thomas	https://www.theguar dian.com/law/2017/ sep/08/racial-bias-u k-criminal-justice-da vid-lammy	Top Revision Tips: https://www.bbc.co. uk/bitesize/articles/z w8qpbk	https://www.indepe ndent.co.uk/news/u k/home-news/free-s chool-meals-marcus- rashford-b2043250. html

Computing	HT1	HT2	НТ3	HT4	HT5	HT6
Topic(s)	Programming Language 3	An introduction to Business Enterprise	Media	Digital Literacy	Data Representation	An introduction to Enterprise and Entrepreneurship
Knowledge	Python IDLE	Goods and Services	Features of a Word Processor	Online Safety	Units	Business concepts]
	Loops	Entrepreneurs	Licensing	Online reputation	Binary	Aims and Objectives
	Lists	Risk and Reward	appropriate images	Big Data	Denary	The integrated
	Functions	Market Research	Credibility of sources	Right to privacy	Characters	nature of business activity
	Functions and	Creating business		Fake News	Sound	
	Values	ideas	Research and planning		Images	The impact of business on
		Goals, Aims and Objectives	Promoting your			individuals and wider society

			blog			
Understanding: Concepts / Disciplinary Knowledge	Write simple programs that display messages, locate and correct common errors  Demonstrate the use of arithmetic expressions in assignment statements  Demonstrate the use of relational operators to form logical expressions  Use binary selection (if, else statements)  Demonstrate the use of multi-branch selection (if, elif, else statements)  Describe how iteration controls program execution	Generate and assess ideas for a micro enterprise activity  Investigate the effectiveness of slogans and logos for a business  Examine the use of advertising and apply it to your chosen enterprise  Understand and apply risk assessments to chosen business ideas  Apply and evaluate the use of SWOT analysis	Select and identify the most appropriate software to use and apply key features of a word processor  Select appropriate images  Apply appropriate formatting techniques  Understanding licensing issues  Credit the original source of an image  Critique digital content for credibility  Apply techniques to identify source is credible	Discuss the main safety concerns of being online and reflect on online activity from a safety perspective  Define online reputation and what it is made up of. Discuss techniques on how to build a positive online reputation and how to defend it  Define the terms 'big data' and 'data analytics'. Investigate who uses big data and explain how data is collected and used ethically  Investigate the legal rights to privacy within the UK and discuss which rights	Understand what different data sizes are and how data needs to be converted for computers to understand  Explore how to convert between denary and binary.  Demonstrate text and editing skills using binary digits  Discuss how sound is converted and stored for computers  Explain how images are stored on a computer.	Develop an understanding of how new business ideas come about including a gap in the market  Understand the principles of risk and reward. Identify the skills and qualities of an entrepreneur  Understand the difference between qualitative and quantitative research  Identify the different methods of promotion (including their advantages and disadvantages)

	Use iteration (while loops)  Use variables as counters in iterative programs.		Apply referencing techniques and understand plagiarism  Evaluate online sources for use in own work Construct a blog	are believed to be upheld  Discuss examples of disinformation spread online and define the term 'fake news'		
Homework	Online Quizzes	Paper based plans	Paper based	Paper based	Online Quizzes	Online Quizzes
Assessment	Exam using the range of skills from this half term	Creation of a specified task	Exam using the range of skills from this half term	Exam using the range of skills from this half term	Exam using the range of skills from this half term	Exam using the range of skills from this half term
CEAIG	Computer Games Developer	Entrepreneur	Digital Product Owner	Media Researcher	Technical Author	Marketing Manager
How to help at home	Allow students to build confidence using the free online Python software Click here	Discuss your child's business idea and how they could achieve it	If students have access to a laptop/computer please allow them to explore the Google apps in their Google subscription	Discuss how to keep your child safe online	Test out your child's knowledge of binary with some maths games! Your child will show you how to use the binary table	Discuss your child's business idea and how they could achieve it
Wider Reading	How to become a computer games developer <u>Click here</u>	The Teens Guide to Becoming an Entrepreneur: 102 Ways That You Can Start to Think Like a	What does it take to be a digital product owner? <u>Click here</u>	What does it take to be a media researcher? <u>Click</u> <u>here</u>	Binary Puzzle: 400 Easy to Hard (10x10) Puzzles by Various <u>Click here</u>	The Teens Guide to Becoming an Entrepreneur: 102 Ways That You Can Start to Think Like a

Successful Entrepreneur by		Successful Entrepreneur by
Tanya Rodgers <u>Click here</u>		Tanya Rodgers <u>Click here</u>

Design Technology	HT1	HT2	НТ3	НТ4	НТ5	НТ6
Topic(s)	Food Foods from around the world	Food Foods from around the world	Product Design Animal Poised lighting	Product Design Animal Poised lighting	Textiles Upcycling Junk to funk	Textiles Upcycling Junk to funk
Knowledge	staple foods from around the world  nutritious food that forms the basis of a traditional diet  why some foods are sourced from abroad.  Propose solutions to the environmental and social impacts of global food production.  environmental and socio-economic	food provenance - food security  what the term 'food miles' means.  To understand basic issues related to world hunger.  Food or famine - cultural differences  Carbon footprints for food  Fairtrade Food miles, Organic food	How to interpret a design brief  How to formulate research to gather the relevant information to produce successful ideas for design development.  How to develop a range of design ideas, showing orthographic options, colour and annotations  How to use a range	How to mark out, shape and use a template to drill in the correct position  How to use a jig to drill parts A and B to form mounting brackets  How to use a range of glass papers to achieve a high quality finish  To select an appropriate finish for the timber, water based stain or	What are the 6 R's and how can we use them in product design  How to analyse a design brief in depth  How to use a detailed product analysis using Access Fm, graphs and a written summary of findings  How to create visual inspiration, using CAD to aid in the	How to develop a range of samples for development and future uses.  How to use tools and machinery to create a functional upcycled product  How to use machinery and industrial practice to develop final design  How to test the product against the client specification

	issues associated with food production.  Assess possible solutions, and determine the role of consumers, farmers, retailers and scientists  Practical sessions including:  Chilli con Carne Sweet and sour chicken Leek and potato and leek soup	farming  What is the importance of food labelling?  Practical sessions including:  Beef Stroganoff Chicken Tikka and Naan bread Lasagne	of workshop tools to mark out and cut timber to length  How to follow a plan to mark out and drill a range of holes for M8 machine screws.  How to trial fit parts to check for functionality	cellulose sanding sealer.  How to assemble the lamp using mechanical fastenings  How an electronic circuit works The components and circuit symbols used to draw a circuit diagram  How to solder a range of components to a PCB to produce a working LED circuit  Test the finished circuit  How to use a range of posing questions to complete a detailed final evaluation	design process How to create a design specification and the ressona designers use them in industry  How to complete a sewing machine driving test  How to use tools and machinery to create a functional upcycled product	How to create and complete an evaluation and detail how to improve the product
Understanding: Concepts / Disciplinary	To understand the importance of food provenance and	To understand the importance of food provenance and	Product design - answering the question of design	Product design - answering the question of design	Understanding the importance of the 6 R's and the textile	Understanding the importance of the 6 R's and the textile

Knowledge	acknowledge that food has social, cultural and religious attachments.	acknowledge that food has social, cultural and religious attachments.	need and developing an idea in the manufacture of a functioning 3d product.	need and developing an idea in the manufacture of a functioning 3d product.	and manufacturing industry impact on pollution how to help make a difference with climate challenge	and manufacturing industry impact on pollution how to help make a difference with climate challenge
Homework	Sensory analysis/ feedback from practical session	Sensory analysis/ feedback from practical session	Ks3 differentiated – option homework	Ks3 differentiated – option homework	Ks3 differentiated – option homework	Ks3 differentiated – option homework
Assessment	Cumulative assessment against the assessment criteria grid	Cumulative assessment against the assessment criteria grid	Cumulative assessment against the assessment criteria grid	Cumulative assessment against the assessment criteria grid	Cumulative assessment against the assessment criteria grid	Cumulative assessment against the assessment criteria grid
CEAIG	Head Chef	Sous chef	Construction	Engineering	Bioengineer	Circular design assistant
How to help at home	The following website has links to additional help: https://www.foodafactoflife.org.uk/14-16-years	The following websites have links to additional help: http://www.eatthese asons.co.uk/ https://www.food.g ov.uk/food-safety?n avref=main	Wtch: Extreme Engineering (2003-2011)	Watch: How It's Made (2001-present)	Watch: Sweatshop: Deadly Fashion	Watch: https://www.youtub e.com/watch?v=Gpr VaAVPEI8
Wider Reading	Teens Cook: How to Cook What You Want to Eat - by Megan Carle	The Teen Kitchen: Recipes We Love to Cook by Emily Allen	Tales of Invention: Pack A - Tales of Invention by Chris Oxlade	Steve Jobs by Waater Isaacson: The Exclusive Biography byWalter Isaacson	A Teen Guide to Eco-Fashion (Eco Guides) by Liz Gogerly	Sketching: Drawing Techniques for Product Designers by Koos Eissen

English	HT1	HT2	нт3	HT4	HT5	НТ6
Topic(s)	Animal Farm	Creating Fear	Different Perspectives	Much Ado About Nothing	Society and Control	Exploring Poetry - Relationships
Knowledge	Narration	Figurative language	Synthesis	Comedy	Dystopia	Unseen analysis
	Allegory	Structural features	Comparison	Dramatic irony	Juxtaposition	Poetic methods and conventions
	Motif and symbolism	Unreliable narration	Bias and objectivity	Shakespearen context	Symbolism	Conventions
Understanding: Concepts /	Power	Fear	Debate	Love	Control	Relationships
Disciplinary Knowledge	Equality	Tension	Opinion	Conflict	Society	Conflicting emotions
Knowledge	Democracy and leadership	Credibility	Rhetoric	Appearance and reality	Power	Memory
	resulting.			Honour and reputation	Manipulation	
Homework	Weekly Google quizzes consolidating learning in class	Weekly Google quizzes consolidating learning in class	Weekly Google quizzes consolidating learning in class	Weekly Google quizzes consolidating learning in class	Weekly Google quizzes consolidating learning in class	Weekly Google quizzes consolidating learning in class
Assessment	Analysis of Old Major's rhetoric Thematic essay on power	Structural analysis of extract from 'The Woman In Black' Language analysis of The Tell Tale	Comparison of two non-fiction articles  Newspaper editorial writing	Analysis of Beatrice's character  Essay on the character of Claudio across the play	Language analysis based on dystopian text	Analysis of unseen poem  Description based on poetic stimulus

	Dual narrative writing	Heart  Description based a image that inspires fear				
CEAIG	Politics	Film and / or TV editor	Magazine editor or copywriter	Actor	PR and advertising	Poet
How to help at home						
Wider Reading						

History	HT1	HT2	НТ3	HT4	HT5	HT6
Topic(s)	World War War	The Holocaust	Migration	Health in the Middle Ages	End of Year Exam	The Norman Conquest
Knowledge	Alliances Imperialism	Germany pre 1933 Early discrimination	Britain's global status	The influence of Galen and Hippocrates	Revision: Alliances	Anglo Saxon Earldoms
	Moroccan Crisis	Key events 1933-38  – Boycotts,	WWII and the increased demand for independence	Medieval Doctors  Christianity	Militarism Imperialism	Normandy and England.
	Bosnian Crisis	Nuremberg Laws, Berlin Olympics.	Windrush	Islamic medicine	Nationalism	Contenders to the throne
	Arms Race & Naval Race	Kristallnacht	Significance of migration	Surgery	Assassination	Williams preparations and
	Nationalism and the Assassination of	Ghettos		Public Health	Holocaust	the papal banner

	Franz Ferdinand	Einsatzgruppen Wannsee Conference Death and Labour camps		The Black Death		Fulford Gate and Stamford Bridge. Battle of Hastings
Understanding: Concepts / Disciplinary Knowledge	Causation & International Relations	Causation & International Relations	Significance & Migration	Causation & Medieval	Causation Change Key Concepts	Change and Continuity & Conquest / Religion
Homework	https://docs.google.com/forms/d/15U0Y HxOiJ-tbXTxsy7CPC IW5y5M1WBmuKAb JOv9Z66g/edit https://docs.google.com/forms/d/1iZH uhryd2e7NL11BQPu pKrnSevYIZOpTx3ih ROZ3bM/edit Pre reading on historiography	https://docs.google.com/forms/d/1RLRK bpcFYwaTPHQEY5Z IWQARGf9urm6DH AhtxWIRfck/edit  https://docs.google.com/forms/d/108-qYuHEEc_qfVHWSYKCCFoajtAsbxp1qZ853nE_aSU/edit  https://docs.google.com/forms/d/1jpjmq8N9Gms6VVGieh8CzvbfcmdzY5TlsgnUHgFGDMc/edit	Pre reading Google classroom quiz Speech writing	https://drive.google .com/drive/folders/1 sHqzpMl5owrckCV9 uxzlRlMig982X4mW https://drive.google .com/drive/folders/1 pb6KlVBSb8IGkOM RQylqGlmsfQmkP5 ml https://drive.google .com/drive/folders/1 CAwyyA8lP5-uYClm WplxnKbXey1f2-qC https://drive.google .com/drive/folders/1 QgPlJalFugLZX4ctJ Ms0DvTtMlN0NEdS	Revision Booklet  https://docs.google. com/forms/d/1jpjm q8N9Gms6VVGieh8 CzvbfcmdzY5TlsgnU HgFGDMc/edit	https://docs.google.com/forms/d/1J mLQSWnIPcuqU52vraf8le-3pprbzBg9UjUOGcun64/edithttps://docs.google.com/forms/d/17tQdMlzMh2Gf5tLL_S1ADYlyXcCUzsCSISOzBiuztAI/edithttps://docs.google.com/forms/d/1PrHoENNiovPFRG9da3uFVOertFcJ9aK52JiwhP8RLE/edithttps://docs.google.com/forms/d/1DccP

		https://docs.google. com/forms/d/1_xCb ljX57m3e6CvvFUwl GV-8X5wJTyLXQNq TaBxJUlc/edit				Y-S-V8bnBfejfKuriwc HReyDqOROjw8Ou- sa3Ns/edit
Assessment	Extended written piece Residual knowledge quiz on international relations	Extended written piece Residual knowledge quiz on international relations	Debate: Residual knowledge quiz on migration and colonisation	Extended written piece	EOY Exam - Mixture of MCQs and Extended written responses.	Extended written piece
CEAIG	Researcher Curator Archaeologist Journalist Teacher	Researcher Curator Archaeologist Journalist Teacher	Researcher Curator Archaeologist Journalist Teacher	Researcher Curator Archaeologist Journalist Teacher	Researcher Curator Archaeologist Journalist Teacher	Researcher Curator Archaeologist Journalist Teacher
How to help at home	https://www.youtub e.com/watch?v=Of O7TduevHA  https://play.acast.co m/s/dansnowshistor yhit/thestartofwwii2  https://play.acast.co m/s/dansnowshistor yhit/ww2-thegreatim perialwar  Imperial war museum Manchester	Manchester Jewish Museum Imperial War Museum 190 Cheetham Hill Rd, Cheetham Hill, Manchester M8 8LW	https://www.youtub e.com/watch?v=NM E-9ot2Lqw	https://www.youtub e.com/watch?v=fuE uaSmDOec  Thackray Medical Museum Visit - St James Hospital Leeds	https://play.acast.co m/s/dansnowshistor yhit/thestartofwwii2	https://www.youtub e.com/watch?v=1sK 4JX0co8I

	Royal Armouries Museum Leeds					
Wider Reading	http://www.telegrap h.co.uk/history/worl d-war-one/inside-firs t-world-war/part-on e/10271886/who-st arted-world-war-one .html  Private Peaceful by Michael Morpurgo  Aldophus Tips by Michael Murpurgo  War Horse by Michael Murporgo  BirdSong by Sebastian Faulks	The Book Thief by Markus Zusak  The Boy in the Striped Pyjamas John Boyne also in film  I have live a thousand years Growing Up in the Holocaust by Livia Britton-Jackson	https://www.berghahnjournals.com/view/journals/migration-and-society/2/1/arms020108.xml?rskey=ZK2wzJ&result=43&utm_source=TrendMD&utm_medium=cpc&utm_campaign=Migration_and_Society_TrendMD_0	Blood and Guts by Roy Porter	World War II Auschwitz: A History from Beginning to End by Hourly History  How to be a Dictator: The Cult of Personality in the Twentieth Century by Frank Dikotter	1066 William I by Marc Morris  The Norman Conquest by Marc Morris  Castles by Marc Morris

Geography	HT1	HT2	НТ3	HT4	HT5	НТ6
Topic(s)	Is there a future for the tropical rainforest?	Who will be the number 1 superpower in 2030?	Who will be the number 1 superpower in 2030?	The Euphrates: A journey downstream	Can Rio de Janeiro's growth be sustainably managed?	Climate change and impacts, what is my impact?
Knowledge	Location of tropical rainforests  Conditions in the tropical rainforest  Layers of the tropical rainforest	Describe how globalisation has contributed to the change in industry  Explain how transport and containers have transformed world	Describe the USA's attainment of superpower status  Explain how the USA's different strands of power fit the superpower model		Introduction to Rio de Janeiro, locational information and context of changes in the city  Push and pull factors	
	Introduction to species and adapted features  Value of the tropical rainforest resources to humans	Evaluate the effect of globalisation upon people and places	Explain how Russia uses its resources to be a superpower  Explain why countries want to		Urban change Issues affecting tourism in Rio de Janeiro	
	Indigenous tribes of the tropical rainforest  Animal and plant adaptations  Causes of deforestation	Analyse indicators to determine powerful countries  Explain the factors that lead to the fall of the British Empire and its influence  Describe features of	own land in the Arctic  Identify the main features of Antarctica  Explain the changing geopolitical		Comparison of life between Brazil and The UK  Issues faced by residents of Rio de Janeiro  Decision making priorities for urban	

	How the rainforest is being exploited by humans	BRICs and explain which is the fastest emerging BRIC  Analyse how a country's resources can determine political, economic and military power  Evaluate the impacts of China's industrial expansion on the population  Evaluate China's impact on the country of Laos  Describe India's human and physical geography  Evaluate India's investment in their	relationships in Antarctica		development and growth  Understanding how the Olympics, Paralympics & World Cup changed Rio de Janeiro	
		space program				
Understanding: Concepts / Disciplinary Knowledge	Locations Adaptations Uses of tropical	Globalisation and development Importance of factors of	Globalisation and development Importance of factors of	Formation of river and coastal features Fluvial and coastal processes	Urban growth, urban change Sustainability	Causes of climate change Effects

	rainforests Impacts of tropical rainforest use Management Sustainability Image analysis	development  Map skills  Graphical creation	development  Map skills  Graphical creation		Decision making based on information Image interpretation	Responses  Management of climate change  Decision making  OS map skills
Homework	Homework is set fortnightly on Class Charts and encourages pupils to research for future lessons and recall and review prior learning	Homework is set fortnightly on Class Charts and encourages pupils to research for future lessons and recall and review prior learning	Homework is set fortnightly on Class Charts and encourages pupils to research for future lessons and recall and review prior learning	Homework is set fortnightly on Class Charts and encourages pupils to research for future lessons and recall and review prior learning	Homework is set fortnightly on Class Charts and encourages pupils to research for future lessons and recall and review prior learning	Homework is set fortnightly on Class Charts and encourages pupils to research for future lessons and recall and review prior learning
Assessment	Exam	Extended writing: Should India be spending money on a space program when some Indian people live in poverty?	Extended writing: Who will be the #1 superpower in 2030?	Exam	Extended writing: To what extent is your preferred solution the best solution to manage the development of Rio de Janeiro?	Decision making exercise
CEAIG	Research scientist	Politician	Civil servant	Marine biologist	Urban developer	Architect
How to help at home	Speak with pupils about their work and encourage	Speak with pupils about their work and encourage	Speak with pupils about their work and encourage	Speak with pupils about their work and encourage	Discussing with pupils how your local area has	Speak with pupils about their work and encourage

	them to show your their work and talk you through what they have produced	them to show your their work and talk you through what they have produced	them to show your their work and talk you through what they have produced	them to show your their work and talk you through what they have produced	changed over time	them to show your their work and talk you through what they have produced
Wider Reading	How bad are bananas?	The Almighty Dollar	Where on Earth?	Solving the Puzzle under the Sea	The Boy who Cycled the World	Greta's Story: The Schoolgirl Who Went on Strike to Save the Planet

Maths	HT1	HT2	НТ3	HT4	HT5	НТ6
Topic(s)	Ratio and Proportion, Graphical Representations, Probability	Linear Simultaneous Equations	Geometry of Triangles	Ratio and Proportion	Probability, Algebra Skills	Quadratics
Knowledge	Ratio Linear Graphs Sets, Venns and Sample Space	Solving Algebraically Solving Graphically	Angle Review  Constructions,  Congruence and Loci	Ratio Review Similarity and Enlargement Trigonometry	Probability Algebra Review	Quadratic Expressions and Equations
	Diagrams		Pythagoras' Theorem			

Understanding: Concepts / Disciplinary Knowledge	Ratio and Proportional Reasoning  Algebraic Understanding  Probability	Algebra	Geometry	Ratio, Proportion and Geometry	Probability Algebra	Algebra
Homework	Topic Based Homework	Topic Based Homework	Topic Based Homework	Topic Based Homework	Topic Based Homework	Topic Based Homework
Assessment	Topic Assessments	Topic Assessments Autumn Term Ark Assessment	Topic Assessments	Topic Assessments Spring Term Ark Assessment	Topic Assessments	Topic Assessments End of Year Ark Assessments
CEAIG	Business - Project Management	Chemist	Surveyor	Engineering	Meteorology	Astrophysicist
How to help at home	Ratio - https://www.bbc.co. uk/bitesize/topics/z pq3r2p  Linear Graphs - https://www.bbc.co. uk/bitesize/topics/z dbc87h  Set Theory - https://www.bbc.co. uk/bitesize/guides/z t7rk7h/revision/1	Solving Equations - https://www.bbc.co. uk/bitesize/topics/z8 3rkqt	Constructions - https://www.bbc.co. uk/bitesize/guides/z x2sb82/revision/3  Pythagoras - https://www.bbc.co. uk/bitesize/topics/zk bc87h	Similarity - https://www.bbc.co. uk/bitesize/guides/z 9jpv9q/revision/11  Transformations and Enlargement - https://www.bbc.co. uk/bitesize/guides/z kw2pv4/revision/1	Probability - https://www.bbc.co. uk/bitesize/topics/z gf3cdm  Algebra - https://www.bbc.co. uk/bitesize/topics/z4 f3cdm	Quadratic Equations - https://www.bbc.co. uk/bitesize/guides/z 3hb97h/revision/1

	9	'The Number Mysteries' - Marcus du Sautoy	'The Indisputable Existence of Santa Claus' - Dr Hannah Fry and Dr Thomas Oleron Evans	'Alex's Adventures in Numberland' - Alex Bellos		'Mathematics Magic and Mystery' - Martin Gardner	'How Many Socks Make a Pair?' - Rob Eastaway	
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Music	HT1	HT2	НТ3	HT4	HT5	НТ6
Topic(s)	Sequencing & Remixing	Blues Music	Keyboard Skills 2.0 (Popular Music)	Music For Screen	Band Skills	EDM Electronic Dance Music
Knowledge	Arranging/ composing  Music production  Listening to Coolio & Remixing Pachelbel's Canon	Ensemble performance Chords and Chord sequences	Solo Performance Notes on the keyboard Technical Keyboard skills Note reading Solo performance skills Listening to Popular Music	Composition  Music Production  Writing Music for the screen	Ensemble Performance	DAW Composition  Music Production  Sequencing
Understanding: Concepts / Disciplinary Knowledge	Arranging/ composing DAW skills Keyboard skills Arranging, remixing and sequencing Music technology Composing Texture, Melody,	Keyboard Skills Band skills Chords Understanding the birth of the Blues/popular music Melody, Improvisation, Harmony, Rhythm,	Keyboard skills Chords Understanding Western Popular Music Structure, Harmony, Melody, Timbre, Tonality.	DAW skills Keyboard skills Editing skills Using music to create an atmosphere. Dynamics, Rhythm, Tempo, Timbre, Structure, Melody,	Guitar/Bass/Drum/v ocal skills Chords Structure, Texture, Harmony.	DAW skills - edit, cut, loop etc. Structure, Texture, Melody, Rhythm, Harmony.

	Harmony, Tempo, Structure.	Structure.		Instrumentation, Tonality, Harmony.		
Homework	Topic Based Homework- Google Quiz	Topic Based Homework- Google Quiz	Topic Based Homework- Google Quiz	Topic Based Homework- Google Quiz	Topic Based Homework- Google Quiz	Topic Based Homework- Google Quiz
Assessment	Submission of Track	Video Assessment of band performances	Video Assessment of solo performances	Submission of clip and composition	Video Assessment of Band performance	Submission of composition
CEAIG	BTEC/GCSE Music Introduction to Music Technology and Production at The Manchester College. Producer, Arranger, DJ	BTEC/GCSE Music Music Performance Diploma at Manchester College BA Hons in Popular Music and Recording at Salford University. Band Member, Song writer, Producer, Teacher.	BTEC/GCSE Music Music Performance Diploma at Manchester College BA Hons in Popular Music and Recording at Salford University. Band Member, Song writer, Producer, Teacher.	Level 2 Diploma in Creative Media and Technology at Hopwood Hall. Level 2 Technical Diploma in Digital Technology	BTEC/GCSE Music Music Performance Diploma at Manchester College BA Hons in Popular Music and Recording at Salford University. Band Member, Song writer, Producer, Teacher.	BTEC/GCSE Music Introduction to Music Technology and Production at The Manchester College. Producer, Arranger, DJ
How to help at home	Listen to 'remixed' music, or music with samples.	Listen: https://youtu.be/5jc GY7NbaQw https://youtu.be/lzQ 8GDBA8Is https://youtu.be/h5 aVK70P88k	Listen: https://youtu.be/BP gEgaPk62M https://youtu.be/Sw YN7mTi6HM	Watch: https://youtu.be/i8H ePfa7WYs	Listen: https://youtu.be/f3T a3dNdVS8	Listen: https://youtu.be/Or hM7TISJc4
Wider Reading	https://www.bbc.co.	https://www.bbc.co.	https://en.wikipedia.	https://www.bbc.co.	https://en.wikipedia.	https://www.bbc.co.

uk/bitesize/guides/z 93wjxs/revision/3 uk/bitesize/articles/z kbh2v4	org/wiki/Pop music	uk/bitesize/topics/z3 dqhyc/articles/z7bp hbk	org/wiki/Band (rock and pop)	uk/bitesize/guides/z 93wjxs/revision/3
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PE	HT1	HT2	НТ3	HT4	HT5	HT6
Topic(s)	Football/Netball Tennis /Softball	Rugby/Basketball	Orienteering/Fitness	Gymnastics/Table Tennis	Cricket/badminton	Athletics/rounders
Knowledge	Outwitting opponents through the effective use of tactics and strategies.  Implementing rules of the game/activity through umpiring roles.  Developing leadership through coaching, umpiring, and constructive feedback in support to refine skills in more challenging situations.	Outwitting opponents through the effective use of tactics and strategies.  Implementing rules of the game/activity through umpiring roles.  Developing leadership through coaching, umpiring, and constructive feedback in support to refine skills in more challenging situations.	Team building and further development of leadership.  Advancing navigation skills and applying the correct methods.  Healthy, active lifestyles.  Anatomy and physiology.  Methods of training.  Identify and demonstrate advanced skills and	Advanced skills and techniques, development within vaulting.  Group routine and teamwork.  Outwitting opponents through the effective use of tactics and strategies.  Implementing rules of the game/activity through umpiring roles.  Developing	Outwitting opponents through the effective use of tactics and strategies.  Implementing rules of the game/activity through umpiring roles.  Developing leadership through coaching, umpiring, and constructive feedback in support to refine skills in more challenging situations.	Outwitting opponents through the effective use of tactics and strategies.  Implementing rules of the game/activity through umpiring roles.  Developing leadership through coaching, umpiring, and constructive feedback in support to refine skills in more challenging situations.
	Striking and		techniques used.	leadership through	Striking and	Striking and

	fielding.  Identify and demonstrate advanced skills and techniques used.	Identify and demonstrate advanced skills and techniques used.		coaching, umpiring, and constructive feedback in support to refine skills in more challenging situations.  Identify and demonstrate advanced skills and techniques used.	fielding.  Identify and demonstrate advanced skills and techniques used.	fielding.  Identify and demonstrate advanced skills and techniques used.
Understanding: Concepts / Disciplinary Knowledge	Select and apply the necessary tactics and strategies to outwit an opponent.  Refine and further develop tactics and strategies alongside skills. Be able to perform these skills in more challenging situations.  Application of the rules.	Select and apply the necessary tactics and strategies to outwit an opponent.  Refine and further develop tactics and strategies alongside skills. Be able to perform these skills in more challenging situations.  Application of the rules.	Communication - Verbal and Non-Verbal.  Find solutions to challenging problems either individually or in a team.  Applying the correct methods and navigation skills when reading maps.  Understanding the importance of physical activity.  Developing knowledge on	Flight elements.  Tension, extension, unison.  Reflective assessment - compare previous performances and demonstrate improvement to achieve personal best.  Select and apply the necessary tactics and strategies to outwit an opponent.  Refine and further develop tactics and	Select and apply the necessary tactics and strategies to outwit an opponent.  Refine and further develop tactics and strategies alongside skills. Be able to perform these skills in more challenging situations.  Application of the rules.	Select and apply the necessary tactics and strategies to outwit an opponent.  Refine and further develop tactics and strategies alongside skills. Be able to perform these skills in more challenging situations.  Application of the rules.

			nutrition.  Increasing the knowledge of the body.  Application of the rules.	strategies alongside skills. Be able to perform these skills in more challenging situations.  Application of the rules.		
Homework	Sport specific homework.	Sport specific homework.	Sport specific homework.	Sport specific homework.	Sport specific homework.	Sport specific homework.
Assessment	Will link to the skills learned throughout the unit. Performing them within isolation or within a modified game.	Will link to the skills learned throughout the unit. Performing them within isolation or within a modified game.	Will link to the skills learned throughout the unit. Performing them within isolation or within a modified game.	Will link to the skills learned throughout the unit. Performing them within isolation or within a modified game.	Will link to the skills learned throughout the unit. Performing them within isolation or within a modified game.	Will link to the skills learned throughout the unit. Performing them within isolation or within a modified game.
CEAIG	Official.	Official.	Official.	Official.	Official.	Official.
How to help at home	Join an extra curricular club or external sports specific club that will coach and develop your child in their chosen sport. Encourage your child to watch various sporting events.	Join an extra curricular club or external sports specific club that will coach and develop your child in their chosen sport. Encourage your child to watch various sporting events.	Join an extra curricular club or external sports specific club that will coach and develop your child in their chosen sport. Encourage your child to watch various sporting events.	Join an extracurricular club or external sports specific club that will coach and develop your child in their chosen sport. Encourage your child to watch various sporting events.	Join an extra curricular club or external sports specific club that will coach and develop your child in their chosen sport. Encourage your child to watch various sporting events.	Join an extra curricular club or external sports specific club that will coach and develop your child in their chosen sport. Encourage your child to watch various sporting events.

	Practice sports specific skills and encourage them to improve physical fitness. Go swimming or cycling with your child.	Practice sports specific skills and encourage them to improve physical fitness. Go swimming or cycling with your child.	Practice sports specific skills and encourage them to improve physical fitness. Go swimming or cycling with your child.	Practice sports specific skills and encourage them to improve physical fitness. Go swimming or cycling with your child.	Practice sports specific skills and encourage them to improve physical fitness. Go swimming or cycling with your child.	Practice sports specific skills and encourage them to improve physical fitness. Go swimming or cycling with your child.
Wider Reading	News articles relating to sport and exercise.					
	Rule books.					
	Biographies.	Biographies.	Biographies.	Biographies.	Biographies.	Biographies.

Religious Studies	HT1	HT2	НТ3	HT4	HT5	НТ6
Topic(s)	Why is there conflict between religions?	Is war sometimes necessary?	What would Jesus' opinion be about modern society?	Why do ordinary people commit atrocities?	Revision and End of Year Assessment	Is it ever too late to atone for our actions on Earth?
Knowledge	Religious Persecution - Moses and the Exodus  Christian Persecution - Sri Lanka and Open	Pacifism and Jesus Just War and Jihad Weapons of Mass Destruction and The Red Crescent	Jesus - myth, man or God?  Black Lives Matter  The Parable of the Lost Sheep	The Holocaust  Bystanders vs.  Perpetrators	Knowledge from HT1-HT4	The Sikh Warrior - The Khalsa and Beliefs on Violence  Sewa - religious views on organ donation

	Doors  Muslim Persecution - Rohingyan Genocide and Responses					Karma and The Afterlife
Understanding: Concepts / Disciplinary Knowledge	Peace and Conflict Critical Assessment	Peace and Conflict Interpretations	Understanding and Knowing Beliefs Ethics Interpretations	Crime and Punishment  Peace and Conflict  Critical Assessment	Retrieval Application of Knowledge	Understanding and Knowing Beliefs and Practices  Matters of Life and Death  Significance
Homework	Israelite Refugee Memory Box Google Quiz	Google Quiz	Google Quiz	Google Quiz	Revision Google Quiz	Google Quiz
Assessment	Writing to Explain	Writing to Analyse	Writing to Evaluate	Writing to Argue	End of Year Exam	Quiz
CEAIG	Charity Officer	Aid Worker	Equality, diversity and inclusion officer	Probation Officer	Teacher of Religious Studies	Health Care Support Worker
How to help at home	Watch: BBC News https://www.youtub e.com/watch?v=7-P nbvIOPsk  Discuss recent news of UK immigration policy and	Research conflicts online and try to find if some involved were pacifists, and if any conflict would pass for a 'just war'.	Mind map what you already know about Jesus.  Research a parable Jesus told and discuss what he was trying to teach	Discuss what your pupil learned last half term.  See if you can make connections between Black Lives Matter, The	Create revision materials e.g. flashcards, quizzes, mind maps etc.	Mind map what you remember about Sikhism from Year 7 and 8.  Then watch: https://www.youtube.com/watch?v=qXh

	treatment of refugees.	See link for information: https://www.bbc.co. uk/religion/religions /islam/islamethics/war.shtml	through it.	Holocaust, bystanders and upstanders.		V3dMxSzE and use it to add any missing knowledge.
Wider Reading	A Land of Permanent Goodbyes - Abawi, Atia	Three Cups of Tea: One Man's Mission to Promote Peace One School at a Time - Greg Mortenson	The Hate U Give - Angie Thomas	Girl in the Blue Coat - Monica Hesse	Top Revision Tips: https://www.bbc.co. uk/bitesize/articles/z w8qpbk	The Great Sikh Warriors https://www.allabou tsikhs.com/biograph ies/sikh-warriors/the -great-sikh-warriors/

Science	HT1	HT2	НТ3	HT4	HT5	НТ6
Topic(s)	Cellular living Chemical reactions	Conservation of energy Populations and communities	Chemical industry	Speed	B1 Cells C1 Atomic structure	P2 Electricity
Knowledge	Multicellular organisms are composed of cells which are organised into tissues, organs and systems to carry out life processes. There are many	We can describe how jobs get done using an energy model where energy is transferred from one store at the start to another at the end. When	There is only a certain quantity of any resource on Earth, so the faster it is extracted, the sooner it will run out. Recycling reduces the need to	If the overall, resultant force on an object is non-zero, its motion changes and it slows down, speeds up or changes direction.		

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types of cell. Each has a different structure or feature so it can do a specific job. The elements in a group all react in a similar way and sometimes show a pattern in reactivity. As you go down a group and across a period the elements show patterns in physical properties.	energy is transferred, the total is conserved, but some energy is dissipated, reducing the useful energy. Natural selection is a theory that explains how species evolve and why extinction occurs. Biodiversity is vital to maintaining populations. Within a species variation helps against environment changes, avoiding extinction. Within an ecosystem, having many different species ensures resources are available for other populations, like humans	found combined with other elements, as a compound, in ores. The more reactive a metal, the more difficult it is to separate it from its compound. Carbon displaces less reactive metals, while electrolysis is needed for more reactive metals. Carbon is recycled through natural processes in the atmosphere, ecosystems, oceans and the Earth's crust (such as photosynthesis and respiration) as well as human activities (burning fuels). Greenhouse gases reduce the amount of energy lost from the Earth through		
		of energy lost from		

			been rising as the concentration of those gases has risen. Scientists have evidence that global warming caused by human activity is causing changes in climate.			
Understanding: Concepts / Disciplinary Knowledge	Describe key processes which occur inside cells.  Describe levels of organisation in multicellular organisms.  Predict chemical reactions based on an understanding of atoms, the periodic table and energy.	Describe quantitatively changes to energy stores and the pathways.  Explain the conservation of energy.  Explain how living organisms on earth are linked through a variety of different relationships.  Explain factors that contribute to a decrease in population size (extinction)	Describe how chemical processes and separation techniques are used to extract useful resources.  Describe the impact of chemical industries on the environment.  Explain how industries are changing to make them more sustainable.	Identify scalar and vector quantities.  Calculate velocity and acceleration.  Describe how forces affect motion of objects over time.  Explain how forces create a variety of natural phenomena.	Describe and compare animal, plant, fungal and bacterial cells in detail including exchange surfaces and transport systems.  Describe and explain how specialised cells are adapted to their function in animals and plants.  Compare and calculate the magnification of light and electron microscopes.  Describe the	Describe differences between series and parallel circuits.  Calculate power, current, p.d. and resistance.  Describe changes in current and p.d. in some common components.  Describe how electricity is distributed across the national grid to power appliances in the home.

					structure of an atom.  Explain how experiments led to changing ideas about atoms over time.  Describe how atoms differ depending on their group in the periodic table	
Homework	Educake recall quiz	Educake recall quiz	Educake recall quiz	Educake recall quiz	Educake recall quiz	Educake recall quiz
Assessment	Practical skills Multiple choice recall Extended writing tasks	Practical skills Multiple choice recall Extended writing tasks End of term assessment	Practical skills Multiple choice recall Extended writing tasks	Practical skills Multiple choice recall Extended writing tasks End of term assessment	Practical skills Multiple choice recall Extended writing tasks	Practical skills Multiple choice recall Extended writing tasks End of year assessment
CEAIG	Pharmaceuticals Environmental scientist	Environmental scientist Palaeologist	Pollution scientist	Car designer/engineer	Chemist Lab Technician Doctor	Electrician
How to help at home	https://www.bbc.co. uk/bitesize/topics/zn yycdm	https://www.bbc.co. uk/bitesize/topics/zc 3g87h	https://www.bbc.co. uk/bitesize/topics/zy psgk7	https://www.bbc.co. uk/bitesize/topics/z4 brd2p	https://www.bbc.co. uk/bitesize/examspe cs/z8r997h	https://www.bbc.co. uk/bitesize/examspe cs/z8r997h

	https://www.bbc.co. uk/bitesize/topics/zy psgk7	https://www.bbc.co. uk/bitesize/topics/zx hhvcw				
Wider Reading	Fiction	Fiction	Fiction	Fiction	Fiction	Fiction
	The Fault in Our	The Fault in Our	The Fault in Our	The Fault in Our	The Fault in Our	The Fault in Our
	Stars, John Green	Stars, John Green	Stars, John Green	Stars, John Green	Stars, John Green	Stars, John Green
	Bridge to Terabithia,	Bridge to Terabithia,	Bridge to Terabithia,	Bridge to Terabithia,	Bridge to Terabithia,	Bridge to Terabithia,
	Katherine Paterson	Katherine Paterson	Katherine Paterson	Katherine Paterson	Katherine Paterson	Katherine Paterson
	Non Fiction	Non Fiction	Non Fiction	Non Fiction	Non Fiction	Non Fiction
	Greta's story: the	Greta's story: the	Greta's story: the	Greta's story: the	Greta's story: the	Greta's story: the
	schoolgirl who went	schoolgirl who went	schoolgirl who went	schoolgirl who went	schoolgirl who went	schoolgirl who went
	on strike to save the	on strike to save the	on strike to save the	on strike to save the	on strike to save the	on strike to save the
	planet - Valentina	planet - Valentina	planet - Valentina	planet - Valentina	planet - Valentina	planet - Valentina
	Camerini	Camerini	Camerini	Camerini	Camerini	Camerini
	Stuff that scares your	Stuff that scares your	Stuff that scares your	Stuff that scares your	Stuff that scares your	Stuff that scares your
	pants off - the	pants off - the	pants off - the	pants off - the	pants off - the	pants off - the
	Science Museum	Science Museum	Science Museum	Science Museum	Science Museum	Science Museum
	book of scary things -	book of scary things -	book of scary things -	book of scary things -	book of scary things -	book of scary things -
	Glenn Murphy	Glenn Murphy	Glenn Murphy	Glenn Murphy	Glenn Murphy	Glenn Murphy
	Hiding Edith - Kathy	Hiding Edith - Kathy	Hiding Edith - Kathy	Hiding Edith - Kathy	Hiding Edith - Kathy	Hiding Edith - Kathy
	Kacer	Kacer	Kacer	Kacer	Kacer	Kacer