Over Hall Community School

Year 5 Overview

	AUTUMN		SPRING		SUMMER	
	Our Town, Our Country	Space	Victorians	Rubbish in our Oceans	The Americas	Adrift
English	• **FArTHER** Letters Setting narrative	• **Where Once We Stood** Exploration Narrative Formal Report **Poetry** – Space	• **The Hound of the Baskervilles** Cliff Hanger narrative Formal Event report	• **Brilliant deep** Additional Unit • **The Promise** **Character narrative**	• **The lost book of Adventures** Survival narrative Survival Guide	• **King Kong** Dilemma Narrative
Reading	**Modern Fiction** • Storm Keeper's Island • The Nowhere Emporium • Sky Song • Wonderland: Alice in Poetry	• **Space** • • A Poem for Every Night of the Year • The War of the Worlds • The Infinite Lives of Maisie Day • Planets	**Victorians** • Street Child • A Christmas Carol • How they Made Things Work in the Age of Industry • Eyewitness Victorians	**Myths and Legends** • Between Worlds • Outlaw • How the Whale Became • The Highwayman • The Lady of Shalott	**Mountains and Rivers** • My Side of the Mountain • My Name is River North America Amazon • Poetry: Included in the Unit – https://nickywandebeek.com/2018/01/ancient-egypt-in-19th-centurypoetry	**Reading and Poetry breadth** • Journey to Jo'burg Beverley Naidoo • Oranges in No Man's Land Elizabeth Laird • Kick – Mitch Johnson • Wicked World – Benjamin Zephaniah
Maths	• Number – Place Value • Number – Addition, Subtraction • Statistics	• Number – Multiplication and Division • Measurement – Perimeter and area	• Number – Multiplication and Division • Number – Fractions,	• Number – Decimals and percentages	• Number – Decimals • Geometry – Properties of shapes	• Geometry – Properties of Shapes • Measurements – Converting units • Measurements – Volume
Science	Forces Explain that unsupported objects fall towards the Earth because of the force of gravity acting between	Earth and Space Describe the movement of the Earth and other planets relative to the sun in the solar system	Living Things and Their Habitats · Describe the differences in the life cycles of a mammal, an	Animals including Humans To understand puberty To understand the lifecycle of humans	Properties of Materials Compare and group together everyday materials on the basis of their properties, including their hardness,	Properties of Materials ·Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through

	the Earth and the falling object Identify the effects of air resistance, water resistance and friction, that act between moving surfaces Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect	· Describe the movement of the moon relative to the Earth · Describe the sun, Earth and moon as approximately spherical bodies · Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky	amphibian, an insect and a bird · Describe the life process of reproduction in some plants and animals		solubility, transparency, conductivity (electrical and thermal), and response to magnets · Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic	filtering, sieving and evaporating · Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution · Demonstrate that dissolving, mixing and changes of state are reversible changes Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda
PSHE	• Peer Pressure • Smoking	• Looking Out for Others	• Puberty • First Aid	• No Outsiders	• Anger • Image sharing • First Aid	• Enterprise • Inclusion and Acceptance
History	Local History Continue to develop chronologically secure knowledge and understanding of history. Note connections, contrasts and trends over time.		Victorians: Study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066. How have Victorian achievements influenced the western world?		Maya: Develop a chronically secure knowledge and understanding of British, local and world History, establishing clear narratives. Linking to Geography national curriculum, discover facts about the Mayan civilisation Interpret a range of	

	Establish clear narratives within and across periods studied. Construct informed responses by thoughtfully selecting and organising relevant historical information. Become confident in the appropriate use of historical terms.		What was life really like for children in the cotton mills? Address and devise historically valid questions about change, cause, and effect of the changes to working conditions and the impact they have had upon life in modern Britain. Explore changes in an aspect of social history: If life was really so hard for people living in the factory towns, why did so many people move there? Comparative study with Winsford and the creation of the Salt industry, Salt union and the Winsford Mine/Poor Law/Factory system in Victorian Britain.		sources of geographical information including maps to address and sometimes devise historically valid questions about change, cause, similarities and difference with a focus on how the Mayan people adapted their land to survive and the Mayan 'survival Treks'	
Geography	Local Geography Identify the main environmental regions of the countries studied, key physical and human characteristics and some major cities and surrounding seas.			Rubbish in the Oceans Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich	South/North America On world map, locate some countries in Europe (including the location of Russia), Africa, South and North America and Australasia / Oceania and Antarctica. Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn,	

	Mainly independently, use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. Use the eight points of a compass, four figure grid references, symbols and a key. Extend to 6 figure grid references with teaching of latitude and longitude, and 16 points of a compass.			Meridian and time zones (including day and night) Analyse statistics to gain insight into locational characteristics (e.g. tourism and natural resources)	Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) Describe and understand key aspects of physical geography: rivers, mountains, volcanoes and earthquakes (plate tectonics)	
Art		Digital Media Record, collect and store visual information using digital cameras, video recorders Present recorded visual images using software Use a graphics package to create and manipulate new images Be able to import an image (scanned, retrieved, taken) into a graphics package Understand that a digital image is created by layering Create layered images from original ideas (sketch books etc.)		3D Models Shape, form, model and construct from observation or imagination Use recycled, natural and manmade materials to create sculptures Plan a sculpture through drawing and other preparatory work Develop skills in using clay e.g . slabs, coils, etc. Produce intricate patterns and textures in a malleable media	Collage Add collage to a painted, printed or drawn background Use a range of media to create collages Use different techniques, colours and textures etc., when designing and making pieces of work Use collage as a means of extending work from initial ideas	Batiking Using Fabric and Wax resist techniques to create art.
D&T	Mechanical Structures		Frame Structures		Cultures and seasonably	

	Generate ideas through research and develop and communicate a simple design specification. Select use a range of tools and equipment to make products that that are accurately assembled and well finished within the constraints of time, resources and cost. Compare the final product to the original design specification and test the quality of the design, manufacture and functionality with the user. Investigate famous manufacturing and engineering companies relevant to the project. Examples Gears and Pulleys Developing Handmade Switches Fairgrounds Motorised Frameworks		Research user needs and existing products and develop and model innovative ideas into a design specification. Formulate a plan with a step-by-step list of tasks and resources. Use tools to accurately measure, mark out, cut, shape and join materials to make frameworks. Use finishing techniques suitable for the product and critically evaluate their products against a range of criteria. Research key events and individuals relevant to frame structures. Examples Making a Small Scale Bird Hide Paper Straw Structures		Revision of skills and key learning in Food 1. Examples Making Bread Caribbean Fruit Cocktails Christmas Ginger Biscuits Vocabulary - See Food 1	
MFL	French lessons to be used to address any gaps from previous academic year	-To remember key language of the classroom and basic greetings -Revise numbers 1-12 and days of the week and learn numbers 13-31 -Consolidate numbers 13-31 and learn the months of the year	-To learn some typical exclamations in French (responding to a video story) -To revise and use language of days, dates and celebrations to make a birthday invitation -To learn new Christmas vocabulary	-To learn the words for key shapes -To combine adjectives (colours) with key shapes -To learn how to describe where things are in a picture -To use the language learned to describe Matisse's pictures	-To learn the nouns for parts of the face -To combine adjectives and nouns to describe faces -To learn adjectives for describing hair and eyes/describe your own hair and eyes and his or her hair and eyes	-To learn nouns for family members -To use the language from this term to describe and invented or famous family -To use the alphabet to spell names -To learn the alphabet/Family revision

		-To ask and answer 'What date is it today?' -To learn the names of the seasons and join in with a French song -To learn how to ask for and say your birthday/sing Happy Birthday in French -To listen and follow a video clip with unfamiliar vocab (Birthday vocabulary)	and revise numbers so far -To learn about la Fête des Rois - ephipany -To learn a Christmas song	-To create your own picture and description using language previously learned	-To learn the nouns for parts of the body -To learn and revise nouns for parts of the body through a story -To design and describe a monster picture using language learned	To ask and answer 'Do you have? What is s/he called? How do you spell that?
RE	School Values- Respect and Enjoyment	Islam Why are the Five Pillars important to Muslims?	Islam How is the Muslim faith expressed through family life?	Sikhism Why is community and equality important to Sikhs?	Christianity Which concepts do we find hard to understand in Christianity?	Christianity How do people show their beliefs in action?
Comp	**Online Safety** **Databases-** Able to populate rows and columns with data Can present their data on a variety of charts (bar, pie and column Can identify the coordinates of a cell Can put data into ascending and descending order Begins to filter data Use a spreadsheet to explore patterns in numbers	**Game Creator-** Trim film clips and change the order for the viewer's interest with support Import captions, titles into a film and be able to apply appropriate formatting Import a recording from a microphone Create a multi-scene animation with awareness of camera angle Be aware of the different presentation software available and know the advantages and disadvantages of each	**Spreadsheets** **Concept Maps-** Understands how to read the coordinates Uses the 'change' blocks within the appearance menu to alter their sprites appearance Can create irregular shapes using the 'pen' tool Begins to use operators to link external devices Add variables to change the appearance the motion of sprites Records suitable sounds for their project Can 'debug' (recognise errors) within a script	**Coding** - Apply sound to a website appropriately Add hyperlinks to internal and external pages of the webpage they create Format menus and sidebars to navigate around the website Use existing skills to import different medias: sound, images etc Evaluate existing websites and explain the designer's style linked to the purpose and audience Create own webpage on a curriculum linked topic	**Word Processing-** Using computers Use 'New Comment' to annotate work Understand the meaning and law of copyright when researching from the web Use a more complex search engine to find information/media (use AND and OR in search) Know how to search specifically for images, videos, news etc Begin to think about the accuracy of information online Know that emails can be forwarded to another person	**Using external devices**

		Change the path of frames within a presentation Insert film and animation clips to a presentation Know the appropriate sounds, images and style to use for the audience and purpose. 3D Modelling	Predict the effect of changing a variable Understand the purpose of using a 'Control' and relate this to everyday electronics	to evoke an audience response Know how to publish the website with support	Know that emails can be sent and copied to more than one person Can email to a group of people to work collaboratively on a project with support Know how to report inappropriate content Can explain the dangers of working and communicating online when faced with scenarios Know the effects of cyber bullying and know how to prevent it	
PE	• Gymnastics • Hockey	• Badminton • Dance	• Dance • Handball	• Tennis • Gymnastics	• Rounders • Outdoor Athletics	• OAA • Cricket
Music	Brass and Wind Instruments	Brass and Wind Instruments	Brass and Wind Instruments	Brass and Wind Instruments	Brass and Wind Instruments	Brass and Wind Instruments
Staying Safe			Safer Internet Day			
Visits	Library Trip Safety Central	Worlds Museum Liverpool Planetarium		Residential		
Visitors						Maya Workshop