

Autumn 2016 Term Planning Overview – Year 6

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Topic	Delicious Dorset			Science - Light		Castles - 1066			Science - Animals			Titanic		
SOLE	What is a fair price for a product?			What would happen if there was no light on Earth?		What makes a perfect castle?			Are people healthier today than they were 60 years ago?			Who was to blame for the sinking of the Titanic?		
English	Letter of complaint Writing from different points of view			Poetry Narrative – The Lighthouse Keepers Lunch		Letter of advice Narrative			Persuasive speech Persuasive advert			Kasper Prince of Cats Descriptive writing Diary entry		
Topic Maths	Task: Present data collected in filed study. <i>Objective: Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.</i>			Task: Shadow length measure investigation. <i>Objective: Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate.</i>		Task: Draw A bird's-eye view plan of a castle - area and perimeter of each room. <i>Objective: Recognise when it is possible to use formulae for area and volume of shapes.</i>			Task: Interpret a variety of data sources to draw conclusions about health. <i>Objectives: Interpret and construct pie charts and line graphs and use these to solve problems.</i>			Task: Create grid using all 4 quadrants to show the Titanic and possible items around it. <i>Objectives: Describe positions on the full coordinate grid (all four quadrants).</i>		
History				Task: Write a letter of thanks to Thomas Edison about his inventions.		Task: 1066 Battle of Hastings – Viking and Anglo Saxon struggle for the kingdom of England. Task: 1066 How William gained control. Task: Study of sources – Bayeux Tapestry. <i>Objective: Viking and Anglo Saxon Struggle for the Kingdom of England to the time of Edward the Confessor (AD700- 1100).</i> <i>Objective: A study of a theme in British history that extends pupils' chronological knowledge beyond 1066.</i> <i>Objective: Seek out and analyse a wide range of evidence in order to justify claims about the past.</i>			Task: Look at a variety of sources about health and decide what is accurate and trustworthy. <i>Objective: Use sources of evidence to deduce information about the past. Ask questions about change, cause, similarity and difference, and significance.</i>			Task: Know the key events of the Titanic disaster. Task: Understand the consequences of the Titanic sinking. <i>Objective: A study of a theme in British history that extends pupils' chronological knowledge beyond 1066.</i> <i>Objective: Describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children.</i>		
Geography	Task: Look at how land is used locally. Task: Conduct a field study to find out about locals' thoughts on local produce. <i>Objective: Collect and analyse statistics and other information in order to draw clear conclusions about locations.</i> <i>Objective: Identify and describe how the physical features affect the human activity within a location.</i>					Task: Use the map of the UK. Research and mark on some castles. <i>Objectives: Human geography, including types of settlement and land use.</i> <i>Use maps to locate and describe features studied.</i> <i>Name and locate cities of the United Kingdom</i>						Task: Mark on a map the journey the Titanic took including details of oceans, countries and the Tropics. <i>Objective: Identify and describe the geographical significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, and time zones (including day and night).</i>		

Art		<p>Task: Find out about Seurat and create a piece of art using pointillism. Objective: Show how the work of those studied was influential in both society and to other artists. Objective: Create original pieces that show a range of influences and styles.</p> <p>Task: Using only the primary colours create a colour wheel and a rainbow.</p> <p>Task: Understand how a silhouette is created and create a piece of art with a silhouette. <i>Objective: Create a colour palette based upon colours observed in the natural or built world.</i> <i>Combine colours, tones and tints to enhance the mood of a piece.</i></p>	<p>Task: Draw part of a castle, using what you know about perspective drawing. <i>Objective: Become proficient in drawing.</i> <i>How do you show perspective when drawing?</i></p> <p>Task: Windsor Castle has commissioned primary school-aged pupils to design and make a pencil pot based on a castle theme to sell in their souvenir shop. Objectives: Improve mastery of art and design techniques, including ... sculpture with a range of materials [for example ... clay]</p>		
Design and Technology	<p>Task: Design and make breadsticks flavoured with a local ingredient. Task: Design packaging for your breadsticks. <i>Objectives: Demonstrate a range of baking and cooking techniques.</i> <i>Objectives: Create and refine recipes including ingredients, methods, cooking times and temperatures.</i> Design with the user in mind, motivated by the service a product will offer. Ensure products have a high quality finish, using art skills where appropriate.</p>		<p>Task: Windsor Castle has commissioned primary school-aged pupils to design and make a pencil pot based on a castle theme to sell in their souvenir shop. <i>Objectives: Develop design criteria to inform the design of products that are fit for purpose, aimed at particular individuals or groups.</i> <i>Generate, develop, model and communicate their ideas through discussion, annotated, and cross-sectional sketches.</i> <i>Select from and use a wider range of tools and equipment to perform practical tasks.</i> <i>Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.</i></p>		<p>Task: Design and create a calendar that using cross stitch to mark the 114th Anniversary of the sinking of Titanic. <i>Objective: Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities</i> <i>Objective: Join textiles with a combination of stitching techniques (such as back stitch for seams and running stitch to attach decoration).</i> <i>Objectives: Choose from a range of stitching techniques.</i></p>

<p>Science</p>		<p>Task: Shining light through holes in card in a dark room. Task: Eye diagram. Task: Shadow length measure investigation. <i>Objective: Recognise that light appears to travel in straight lines.</i> <i>Objective: Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.</i> <i>Objective: Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.</i></p>		<p>Task: Storyboard of the journey of a red blood cell. Task: Pulse rate investigation. Task: Healthy lifestyle speech. <i>Objectives: Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.</i> <i>Objective: Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.</i> <i>Objective: Describe the ways in which nutrients and water are transported within animals, including humans.</i></p>	
<p>RE</p>			<p>Task: Spot the differences between Catholic Protestant churches. <i>Objective: Explain how some teachings and beliefs are shared between religions.</i> Task: Discovery RE scheme: Why are special people chosen? Mary chosen to be Jesus' mother. <i>Objective: Explain their own ideas about the answers to ultimate questions.</i> <i>Objective: Ask questions that have no universally agreed answers.</i> <i>Objective: Explain why their own answers to ultimate questions may differ from those of others.</i></p>	<p>Task: Discovery RE scheme: Why are special people chosen? Mary chosen to be Jesus' mother. <i>Objective: Explain their own ideas about the answers to ultimate questions.</i> <i>Objective: Ask questions that have no universally agreed answers.</i> <i>Objective: Explain why their own answers to ultimate questions may differ from those of others.</i></p>	<p>Task: Discovery RE scheme: Why are special people chosen? Mary chosen to be Jesus' mother. <i>Objective: Explain their own ideas about the answers to ultimate questions.</i> <i>Objective: Ask questions that have no universally agreed answers.</i> <i>Objective: Explain why their own answers to ultimate questions may differ from those of others.</i></p>
<p>ICT</p>	<p>Task: Using Publisher to create a leaflet about Dorset food. <i>Objective: Choose the most suitable applications and devices for the purposes of communication.</i> <i>Objective: Use many of the advanced features in order to create high quality, professional or efficient communications.</i></p>	<p>Task: Internet safety PowerPoint <i>Objective: Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</i> <i>Objective: Understand how simple networks are set up and used.</i></p>		<p>Task: Use coding to create a game which has obstacles and things to collect. Task: Use the broadcast feature to allow choice in a game. Objectives: Set IF conditions for movements. Specify types of rotation giving the number of degrees. Change the position of objects between screen layers (send to back, bring to front). Upload sounds from a file and edit them. Add effects such as fade in and out and control their implementation. Set events to control other events by 'broadcasting' information as a trigger. Use IF THEN ELSE conditions to control events or objects. Use a range of sensing tools (including proximity, user inputs, loudness and mouse position) to control events or actions. Use lists to create a set of variables.</p>	

PSHE	Jigsaw scheme	Jigsaw scheme	Jigsaw scheme	Growing up - How our bodies change.	Jigsaw scheme
Music			Task: Perform a Tudor-style court dance to Greensleeves. <i>Objective: perform dances using a range of movement patterns.</i>		Task: Create mood music to fit the story of the Titanic. <i>Objectives: Create rhythmic patterns selecting instruments that fit the mood.</i>
French	French fruits – masculine and feminine nouns – one/a/the and some	French fruits – masculine and feminine nouns – one/a/the and some	'I like' and 'I don't like' fruits	The Hungry Caterpillar Days of Week – He eats – numbers of fruits	