

Year 6	Spring 1	Spring 2
Theme	Handsworth	Creation
Reading Author for the term	C S Lewis	
Poet for the half term	Sea Timeless Song by Grace Nichols The British by Benjamin Zephaniah	Matilda who told lies and was burned to death by Hilaire Belloc
English Key genres for writing	Horror story  Persuasive letter  Diary entry linked to class novel  Recount of the riots in Handsworth  Diary entry based on the Windrush  Poetry based on the works of Benjamin Zephaniah	Informal letter (based on class novel)  Newspaper report (based on class novel)  Persuasive advert (based on class novel)  Balanced report (linked to our creation topic)  Information leaflet (based on the light dome visit)
Maths linked to topic	Producing a range of graphs and calculating averages linked to our electricity topic.  Comparing statistics and analysing data based on our Handsworth topic.	Producing a range of graphs and calculating averages linked to our light topic.  Symmetry- linked to our rangoli art topic.
Maths	Ratio and proportion, measures (perimeter, area and volume), statistics, geometry.	
Humanities	A local history project developing a growing knowledge of the connections between social, religious and	

	<p>political history.</p> <p>Migration and population change</p> <p>Labour shortage and government policy, legacy of WW2</p> <p>How has immigration changed Handsworth? Shops, leisure, religion.</p> <p>Celebrating Handsworth- what makes it so unique and special?</p>	
Art and design		<p><b>Silk painting (taught as part of the RE creation topic)</b></p> <p><u>Children will be taught to:</u></p> <ul style="list-style-type: none"> <li>• create sketch books to record their observations and use them to review and revisit ideas</li> <li>• to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]</li> </ul>
Design Technology	<p><b>Textiles/ Wood technology</b></p> <p>Create a motorised float for the Handsworth Carnival based on a design brief. The children will need to apply their knowledge of electricity to this project.</p>	

Science	<p><b>Electricity</b></p> <p><u>Children will learn to:</u></p> <ul style="list-style-type: none"> <li>• associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit</li> <li>• compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches</li> <li>• use recognised symbols when representing a simple circuit in a diagram.</li> </ul>	<p><b>Light</b></p> <p><u>Children will learn to:</u></p> <ul style="list-style-type: none"> <li>• understand that light appears to travel in straight lines</li> <li>• 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</li> <li>• 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</li> <li>• use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them, and to predict the size of shadows when the position of the light source changes.</li> <li>• plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary</li> <li>• take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate</li> <li>• record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs</li> </ul>
PHSE	<p>Linked to our Handsworth topic.</p> <p>Internet safety week</p>	<p>Respecting people's beliefs</p>

Computing	iNetwork  -How search engines work -How to use search engines effectively -To understand what a network is and that the internet is made of many networks joined together. -To create own website using image and text.	Online safety  Exploring how the media shapes our ideas about girls and boys Protecting our private information Communicating kindly and respectfully online.
RE	History-Local history project-Being proud to be a citizen of Grove and Handsworth  Remembering Roots Cultivating Inclusion, Identity and Belonging Creating Unity and Harmony	Creation  Being Curious and Valuing Knowledge Being Imaginative and Explorative Appreciating Beauty Caring for Others, Animals and the Environment Being Accountable and Living with Integrity
PE	Dance 6Y and 6B Gymnastics 6G Invasion Games- Hockey 6R	Net/Wall-Tennis- 6R Athletics- 6Y and 6B Rounders- 6G
Music	<b>Musical composition</b>  Children to compose a reggae piece to accompany the poetry they have written in the style of Benjamin Zephaniah.	<b>Musical composition</b>  Children to learn about classical musical based on light and use these to create their own musical piece.
MFL French	Story Project  Le Gruffalo	Learning about French speaking countries
Educational visits / visitors	Visit to the Birmingham Central Library	ThinkTank light dome workshop in school.
Parental workshops	Maths Inspire Workshop	SATs workshop

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