

Year 2	Spring 1	Spring 2
Theme	Matthew Boulton and James Watt & the Steam Engine	Ready, Steady, Grow
Author for the half term	Francesca Simon	Alan Ahlberg
Poet for the half term	Abbie Farwell Brown - Friends	A. A Milne- Now we are six
Key genres for writing	<p>Poetry</p> <p>Diary in the life of James Watt and Matthew Boulton</p> <p>Story writing</p> <p>Information text - Author</p>	<p>Diary – from tadpole to frog</p> <p>Instructional writing</p> <p>Persuasive writing- writing a letter to Mrs Matty discussing importance of growing our own fruit and vegetables.</p> <p>Suggested texts:</p> <p>Dear Greenpeace by Simon James</p> <p>The Hungry Caterpillar</p> <p>Camille and the Sunflowers – Laurence Anholt</p> <p>The Magical Garden of Claude Monet – Laurence Anholt</p> <p>Planting a rainbow – Lois Ehlert</p> <p>Growing Vegetable Soup – Lois Ehlert</p> <p>Jack’s Garden – Henry Cole</p> <p>The Tiny Seed – Eric Carle</p> <p>A Fruit and Vegetable market stall</p>
Role play	An Old Fashioned Home	The Spelling Zone
Maths linked to topic	<p>Timeline, famous people from Handsworth and Birmingham on a time line.</p> <p>Symmetry – Soho House</p> <p>2D/3D shape – Soho House</p>	<p>A cycle of events e.g. a food chain</p> <p>Seasons of the year</p> <p>Capacity l,ml,cl</p>

Maths	Multiplication and division, fractions, addition and subtraction, place value, counting and negative numbers, measures – mass and capacity	
Humanities	<p>A study of Matthew Boulton and James Watt, their impact on the Handsworth and Birmingham.</p> <p>Be able to locate Birmingham on a map of the UK.</p> <p>Be able to locate Soho Road and Soho House on an A-Z in relation to Grove school and Handsworth Park</p>	<p>- Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.</p> <p>Create a season chart for the UK and two other contrasting countries from the North and South Pole.</p> <p>-Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.</p> <p>Draw a plan of the upper school garden area. Photograph the areas and label and devise and use and construct basic symbols in a key.</p>
Art and design	<p>To sketch and draw Soho House and Grove school upper and lower school</p> <p>Techniques – line, shape, form and space</p> <p>Sketches of Soho House from BMAG</p>	<p>A study of 'Sunflowers' and 'Irises' Vincent van Gogh</p> <p>Understanding the historical and cultural development of their art forms</p> <p>Use a range of materials creatively to make paper flowers.</p>
Science		<p>Plants</p> <ul style="list-style-type: none"> • observe and describe how seeds and bulbs grow into mature plants • find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. <p>A seed diary</p> <p>Name the plants in the EY playground and back playground.</p>

		Name the three native trees planted in the lower school back playground. Plant seeds in the Eco garden.
Forest school		Our school pond Tadpoles, pond dipping Planting seeds in the Eco garden. Tending vegetables planted in autumn term.
Design and Technology	Design and make a 3D model of a Steam Engine	
Computing	The class scrapbook ISearch – icode program. Matthew Bolton/James Watt research Internet safety week	Design a card for mother's day or for a special person at home, using JiT.
RE	Stories that Jesus and Mohammed told Participating and Willing to Lead Being Modest and Listening to Others Being Fair and Just Being Courageous and Confident Being Open, Honest and Truthful Creating Unity and Harmony Being Merciful and Forgiving Being Regardful of Suffering	Linked to science topic- plants. Appreciating beauty Caring for the environment
PE	2R Gymnastics 2Y Invasion Games 2G Invasion Games	2R Invasion Games 2Y Gymnastics 2G Gymnastics
PHSE	Internet safety week	

	Being fair and just	
Music	Composing a piece of music around the theme of a train moving. Study of 'From a Railway Carriage' Robert Lewis Stevenson	Compose our own carnival of Grove Pond life, record the musical composition. Record the sounds in the garden areas. Carnival of the animals – Saint Saens – composition – assembly performance
Educational visits / visitors	Soho House visit Small groups to visit Birmingham library, city centre and new train station.	Theatre trip to Midland Arts Centre or REP
Parental workshops	Maths Inspire Workshops	