

Week	We are bright sparks		Discrete		
	Experience	Literacy	Maths	Other	
1	<p>COLD TASK</p> <p>Know that we need light in order to see things and that darkness is the absence of light.</p> <p>Know that light reflects off surfaces.</p> <p>Know that the sun is our main light source on earth and it provides light as well as heat.</p> <p>Know that you must protect your eyes by never looking directly into the sun.</p> <p>Know and understand that shadows are made by blocking out the sun and that they change shape and direction over the course of a day.</p>	<p>Describing a setting</p> <p>Describing a character</p> <p>Retell a story in chronological order</p>	<p>Multiplication and division including learning x3 and x4 (Year 3), x6, x7 and x9 (Year 4)</p> <p>Problem solving and reasoning</p>	<p>RE</p> <p>French</p> <p>Music</p> <p>PE</p>	
2	<p>Apply knowledge gained to make simple circuit.</p> <p>Know what affect adding more bulbs/ cells to a series circuit has. Use gained knowledge to explain impact on circuit.</p> <p>Apply knowledge to create own circuits using more/ less cells/ bulbs. Demonstrate understanding by explaining choices.</p> <p>Know and understand the function of a switch.</p>	<p>Write an email</p> <p>Make comparisons</p> <p>Think of our own storyline</p>	<p>Multiplication and division including learning x3 and x4 (Year 3), x6, x7 and x9 (Year 4)</p> <p>Problem solving and reasoning</p>	<p>RE</p> <p>French</p> <p>Music</p> <p>PE</p>	

3	<p>Know the term conductor and insulator.</p> <p>Know which materials might make good insulators and which might make good conductors.</p> <p>Understand which materials are good insulators/ conductors by explaining why.</p> <p>Demonstrate a good insulator by using this material within a circuit.</p> <p>Demonstrate a good conductor by using this material within a circuit.</p>	<p>Write a new storyline Describe characters Describe settings Edit and improve writing</p>	<p>Multiplication and division including learning x3 and x4 (Year 3), x6, x7 and x9 (Year 4) Problem solving and reasoning</p>	<p>RE French Music PE</p>
4	<p>Apply knowledge and understanding of conductors and switches to create own switch using choice of materials.</p> <p>Check functionality of switch- evaluate and recreate based on improvements</p> <p>Use knowledge and understanding to create own series circuit with at least 2 bulbs and the appropriate number of cells and home made switch. Evaluate circuit and make amendments to circuit as necessary.</p> <p>HOT TASK</p>	<p>Predict an ending to a story Write a story in paragraphs</p>	<p>Multiplication and division including learning x3 and x4 (Year 3), x6, x7 and x9 (Year 4) Problem solving and reasoning</p>	<p>RE French Music PE</p>