



## Springdale First School – Learning Journey Overview



# Year Two – What a Material World!

This half term we will be looking at materials and asking the question “Do we need to use plastic for so many things?”

### NATIONAL CURRICULUM:

Sparkly starter: Plastic hunt around the school

Fab Finish: Christmas – making recycled material presents

*Enquiry Question: Do we need to use plastic for so many things?*

English				Mathematics	
Text	SPAG Focus	Spelling focus	Writing focus	Specific	
<p>The Three Little Pigs</p> <p><i>The Three Little Wolves and the Big Bag Pig</i></p>	<p><b>Revisit and Review:</b> Co-ordination (using and + but)</p> <p>Sequencing sentences to form short narratives</p> <p>Punctuating sentences using a capital letter</p> <p>Using a capital letter for names of people, places, the days of the week, and the personal pronoun I.</p> <p>Expanded noun phrases to describe and specify.</p> <p>Beginning to punctuate sentences using a capital letter and a full stop, question mark or exclamation mark</p> <p>Suffixes er and est.</p> <p>Statements, exclamations and questions</p> <p>Accurate use of ?</p> <p>Subordination (because, when, if)</p>	<p>Phonics focus.</p> <p>Phonics screening revision then moving onto Phase 6.</p>	<p>Becoming increasingly familiar with and retelling a wider range of stories, fairy stories and traditional tales</p> <p>Recognising simple recurring literary language in stories and poetry.</p> <p>Write simple, coherent narratives about personal experiences and those of others.</p>	<p><b>Revisit and Review:</b> Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs</p> <p>Represent and use number bonds and related subtraction facts within 20</p> <p>Add and subtract one-digit and two-digit numbers to 20, including zero</p> <p>Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100</p> <p>Add and subtract numbers using concrete objects, pictorial representations, and mentally, including:  <input type="checkbox"/> a two-digit number and ones  <input type="checkbox"/> a two-digit number and tens  <input type="checkbox"/> two two-digit numbers  <input type="checkbox"/> adding three one-digit numbers</p> <p>Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot  <input type="checkbox"/></p> <p>Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</p> <p><b>Multiplication and division</b></p>	
<b>Objectives (Linking Subjects)</b>				<b>What do I already know about this subject?</b>	<b>What new words will I learn?</b>

	<b>(Recall and Retrieve)</b>	<b>(Key Vocabulary)</b>	
<p><b>Science</b> Everyday materials</p> <ul style="list-style-type: none"> <li>- Identify and compare suitability.</li> <li>- Squash/bend/twist/stretch different materials.</li> </ul> <p>Gathering and recording data to help in answering questions.</p> <p>Asking simple questions and recognising they can be answered in different ways.</p> <p>Observe closely, using simple equipment.</p> <p>Use observations and ideas to suggest answers to questions.</p> <p>Perform simple tests.</p>	<p>Objects are made from materials. There are different materials. Everyday materials include wood, plastic, glass, metal water, wax and rock.</p> <p>Materials have describable properties. Different materials have different properties.</p> <p>Words I already know: Hard, soft, stretchy, stiff, shiny, dull, rough, smooth, absorbent, bendy, waterproof, transparent.</p>	<p>Suitability Data observe</p>	<p>durability Opaque Translucent</p>
<p>The National Curriculum states that children in KS1 should learn about:</p> <p><b>History:</b></p> <ul style="list-style-type: none"> <li>• The lives of significant individuals in the past who have contributed to national and international achievements</li> </ul>	<p>Charles Macintosh and John McAdam</p>		<p>Significant Research Sources Compare</p>
<b>Other curriculum areas (Knowledge and skills understanding)</b>			
<p>RE - Christianity - Christmas Why do Christians believe that God gave Jesus to the world?</p>	<p>PSHCE – This half term’s Jigsaw focus is Celebrating difference:. We will be finding differences in friends and why we value these differences.</p> <p><b>Retrieve and Recall</b></p> <p>That everyone is different and this makes us special.</p>		
<p>Information Technology– Multimedia Demonstrate an ability to organise data used for example, a database and can retrieve specific data for conducting simple searches.</p>	<p>Outdoor PE – Our outdoor PE day is on Wednesday. Our focus this term is on hockey. We will be learning to participate in team games, developing simple tactics for attacking and defending</p>		
<p>Art - Printing  To make different printing blocks and to bring drawing into printing.</p> <p><b>Retrieve and Recall</b></p> <p>What is a print: Hand, finger and vegetable prints</p>	<p>Indoor PE – Our indoor PE day is on a Thursday. We will take this learning outside whenever the weather allows. Our focus this half term will be on moving around in different ways and forming a simple routine.</p>		
<b><u>HOW CAN YOU HELP?</u></b>			
<ul style="list-style-type: none"> <li>• Please encourage your child to remember everything they need on their own. A quick goodbye in the mornings really helps the children to come in as quickly as possible.</li> <li>• Please practise each week’s spellings and any homework that is sent home via TEAMS.</li> </ul>			

• Please play TT Rockstars to help you start to learn your 2x, 5x and 10x tables. TT rockstars starts to learn how you play and will tailor the questions to your ability. The teachers set which tables will be the focus for the week.

We hope you will find the following online maths games useful:

- <https://www.topmarks.co.uk/learning-to-count/place-value-basketball> (numbers to 99)
  - <https://www.topmarks.co.uk/learning-to-count/coconut-odd-or-even> (numbers to 100)
  - <http://www.ictgames.com/sharkNumbers/mobile/index.html> (numbers to 99)
  - <http://www.ictgames.com/LIFEGUARDS.html>
  - <https://www.topmarks.co.uk/learning-to-count/helicopter-rescue> (1 to 100)
- [https://mathsframe.co.uk/en/resources/resource/37/placing\\_numbers\\_on\\_a\\_number\\_line](https://mathsframe.co.uk/en/resources/resource/37/placing_numbers_on_a_number_line) (0 to 100)