


All Saints Multi Academy Trust, Birmingham  
**Home Learning**

<p style="text-align: center;"><b>KS1 Science Week 3 Materials</b></p> <p>45 – 60 minutes daily</p> <p><a href="https://classroom.thenational.academy/units/materials-de3f">https://classroom.thenational.academy/units/materials-de3f</a></p> <p>All work should be completed in their pupil work book or a piece of paper. from the school office. Work can be photographed and emailed for weekly feedback</p> 		Monday	Tuesday	Wednesday	Thursday	Friday
		Learning Objective	<p style="text-align: center;"><b>Lesson 1</b></p> <p><u>LO: To understand what a material is.</u></p>	<p style="text-align: center;"><b>Lesson 2</b></p> <p><u>LO: To know what objects are made from.</u></p>	<p style="text-align: center;"><b>Lesson 3</b></p> <p><u>LO: To describe the different properties of materials.</u></p>	<p style="text-align: center;"><b>Lesson 4</b></p> <p><u>LO: To investigate the properties of different materials.</u></p>
Lesson Link	<p><a href="https://classroom.thenational.academy/lessons/what-is-a-material-74u30t">https://classroom.thenational.academy/lessons/what-is-a-material-74u30t</a></p>	<p><a href="https://classroom.thenational.academy/lessons/what-are-objects-made-from-61gp8d">https://classroom.thenational.academy/lessons/what-are-objects-made-from-61gp8d</a></p>	<p><a href="https://classroom.thenational.academy/lessons/how-can-i-describe-an-object-c9h38c">https://classroom.thenational.academy/lessons/how-can-i-describe-an-object-c9h38c</a></p>	<p><a href="https://classroom.thenational.academy/lessons/which-materials-float-and-sink-cdj66c">https://classroom.thenational.academy/lessons/which-materials-float-and-sink-cdj66c</a></p>	<p><a href="https://classroom.thenational.academy/lessons/which-materials-are-absorbent-6tk3er">https://classroom.thenational.academy/lessons/which-materials-are-absorbent-6tk3er</a></p>	
Lesson outline	<p>In this lesson, we will be introduced to what a scientist is. We will then be learning about materials and their properties.</p> <p><b>You will need a piece of paper and a pencil.</b></p>	<p>In this lesson, we will be learning about materials and their properties. We will be investigating different objects and identifying what material is used to make them.</p> <p><b>You will need a piece of paper and a pencil.</b></p>	<p>In this lesson, we will be learning about different properties of materials. We will be identifying different objects and describing the properties of the materials they are made from.</p> <p><b>You will need a piece of paper and a pencil.</b></p>	<p>In this lesson, we will be investigating different materials and their properties. We will be exploring which materials float and which materials sink, then we will be making comparisons while looking at their properties.</p> <p>You will need a piece of paper and a pencil.</p> <p><b>If you would like to take part in the experiment at home you will need a coin or small metal object, a cotton ball or pad, stones, a pencil and a bowl of water.</b></p>	<p>In this lesson, we will be learning about absorbency. We will test and compare the absorbency of a variety of household materials.</p> <p>You will need a piece of paper and a pencil to complete today's lesson.</p> <p><b>For the experiment, if you would like to take part, you will need: a sponge or cloth, plastic bag or cup, foil, cardboard or paper, cotton wool or tissue. If you do not have these materials, you can watch the video of the experiment while observing the outcomes.</b></p>	
Task	<ol style="list-style-type: none"> <li>1. Draw a picture of yourself as a scientist in your book.</li> <li>2. Watch the video.</li> <li>3. Investigate your room: what materials can you see and what words would you use to describe them?</li> <li>4. Complete the exit quiz.</li> </ol>	<ol style="list-style-type: none"> <li>1. Complete the intro quiz.</li> <li>2. Watch the video.</li> <li>3. Write sentences in your book to say what the object is and what material it is made from.</li> <li>4. Draw objects in your book, label their name and material.</li> <li>5. Complete the exit quiz.</li> </ol>	<ol style="list-style-type: none"> <li>1. Complete the intro quiz.</li> <li>2. Watch the video.</li> <li>3. Write sentences saying what material the object is made from and its properties.</li> <li>4. Find your own objects and write sentences on what material the object is made from and some of its properties.</li> <li>5. Complete the exit quiz.</li> </ol>	<ol style="list-style-type: none"> <li>1. Complete the intro quiz.</li> <li>2. Watch the video.</li> <li>3. Draw and complete a table to say what material each object is made from and show whether the objects float or sink.</li> <li>4. Complete the exit quiz:</li> </ol>	<ol style="list-style-type: none"> <li>1. Complete the intro quiz.</li> <li>2. Watch the video.</li> <li>3. Draw and complete a table to say whether the material is absorbent or waterproof.</li> <li>4. Complete the exit quiz.</li> </ol>	

Week beginning Monday 18<sup>th</sup> January 2021