



**DARE to Learn Curriculum  
Science Skills Progression  
Year 1 Summer Term**

Question to explore...	Is plastic fantastic?
Scientific Coverage	
<b>NC Coverage</b>	<ul style="list-style-type: none"> <li>• Distinguish between an object and the material from which it is made.</li> <li>• Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock</li> <li>• Describe the simple physical properties of a variety of everyday materials.</li> <li>• Observe and describe weather associated with the seasons and how day length varies. (Summer)</li> </ul>
<b>Observe</b> closely and/or <b>over time</b> (sometimes using equipment)	<ul style="list-style-type: none"> <li>• See pattern seeking task</li> </ul>
<b>Comparative</b> and fair <b>testing</b> Ask simple <b>questions</b> and recognise they can be <b>answered in different</b> ways	
<b>Identifying</b> and <b>classifying</b>	
<b>Pattern Seeking Gathering</b> and <b>recording</b> data	<ul style="list-style-type: none"> <li>• After breaktime every day for two weeks (for each season June-August <b>Summer</b>) a child is to record the weather on a class chart. Record a reflection from a few chn each day e.g. "We haven't had much rain so far" "It should have been sunnier"</li> <li>• After the two weeks (a class block graph should have been created) chn to write / verbally record statements to go with it "We need sunshine for the plants to grow" "It's starting to get warmer now"</li> </ul>
Researching using <b>secondary sources</b>	<ul style="list-style-type: none"> <li>• Research food packaging (different materials) discuss why they differ, which are best? Which are best for our environment?</li> <li>• Watch a clip looking at sea pollution, what materials are being found in our seas and oceans? How did they get there?</li> </ul>
<b>Key Scientific Vocabulary</b> - discuss and remember and embed.	Recycling, recyclable, material, property, weather, day length, environment, carbon footprint, global warming, pollution. Spring, summer, autumn, winter, day, night, light, dark, sunrise, sunset, sun, rain, snow, hail, precipitation, wind, cloud, cloud cover.



**D**ILLIGENCE **A**SPIRATIONAL **R**ESILIENCE **E**NTHUSIASIM

