

Forces Progression map Year 2

<u>Previous Year: Reception</u>	<u>Current Year: Year 2</u>	<u>Next Year: Year 3</u>
<ul style="list-style-type: none"> • Children know about similarities and differences in relation to places, objects, materials and living things. • They talk about the features of their own immediate environment and how environments might vary from one another. • They make observations of animals and plants and explain why some things occur and talk about changes. 	<ul style="list-style-type: none"> • Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. (Y2 - Uses of everyday materials) 	<ul style="list-style-type: none"> • Compare how things move on different surfaces. • Notice that some forces need contact between two objects, but magnetic forces can act at a distance. • Observe how magnets attract or repel each other and attract some materials and not others. • Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.
<p><u>Learning Values:</u></p> <ul style="list-style-type: none"> - respect - responsible - resourceful - resilient - risk taker 	<p><u>How can the learning be applied?</u></p> <p style="text-align: center;">See Materials progression grid</p>	<p><u>Key learning for the topic:</u></p> <p>Even though Year 2 don't cover Forces as a separate unit, they will mention forces when they discuss with the children about what happens when materials are changes in relation to bending, twisting and squashing.</p>
<p><u>Possible stimulus to teach:</u></p> <p style="text-align: center;"><u>Use the materials stimulus to support teaching</u></p>		