

Reception <b>Technology</b> Builder – Expressive Arts and Design (by the end of .....)	
Early Learning Goal/s:	For Example:
Share their creations, explaining the process they have used	Construction / Junk modelling - Children will be able to create their own models and they will be able to talk about the function of the parts. Pirates - junk modelling making boats. Dinosaurs - making a dinosaur with moving parts. Christmas decorations - Papier-mâché baubles( 3D) etc.
Expectations entering Yr1: -return to and build on their previous learning, refining ideas and developing their ability to represent them	
YR1 themes 3D model/ moving toy with winding mechanism	

Autumn 1		
Development Matters Statement	Topic	How it is taught
<p>3- 4 Years</p> <ul style="list-style-type: none"> <li>- Explore different materials freely to develop their ideas about how to use them and what to make.</li> <li>-Develop their own ideas and then decide which materials to use to express them.</li> <li>-Join different materials.</li> </ul> <p>Children in Reception</p> <ul style="list-style-type: none"> <li>- Refine ideas using what we have learnt about techniques and materials.</li> </ul>	Floating and Sinking (DT)	<p>Following scientific exploration of materials that float and sink, use materials to make a floating boat, exploring ways of attaching materials together, talking about why they have chosen certain materials and discussing their overall design.</p> <p>After testing the boats children can be encouraged to think of ways to improve their creation.</p>

Spring 1		
<p>3- 4 Years</p> <ul style="list-style-type: none"> <li>- Explore different materials freely to develop their ideas about how to use them and what to make.</li> <li>-Develop their own ideas and then decide which materials to use to express them.</li> <li>-Join different materials.</li> </ul> <p>Children in Reception</p> <ul style="list-style-type: none"> <li>-Return to build on their previous learning. Refine ideas using what we have learnt about techniques and materials.</li> </ul>	Homes (DT)	Designing and building houses using a variety of resources and testing them against the wolfs huff and puff.

**Summer 1**

<p>3-4 Years</p> <ul style="list-style-type: none"> <li>- Explore different materials freely to develop their ideas about how to use them and what to make.</li> <li>-Develop their own ideas and then decide which materials to use to express them.</li> <li>-Join different materials.</li> </ul> <p>Children in reception</p> <ul style="list-style-type: none"> <li>-Return to build on their previous learning. Refine ideas using what we have learnt about techniques and materials.</li> </ul>	<p>Responding to music (Music)</p>	<p>Children will learn about different instruments and make their own music; instruments as homework and/or in school through junk modelling and will create and perform their own music (as we did with space)</p>
<p>3-4 Years</p> <ul style="list-style-type: none"> <li>- Explore different materials freely to develop their ideas about how to use them and what to make.</li> <li>-Develop their own ideas and then decide which materials to use to express them.</li> <li>-Join different materials.</li> </ul> <p>Children in reception</p> <ul style="list-style-type: none"> <li>-Return to build on their previous learning. --Refine ideas using what we have learnt about techniques and materials.</li> <li>-Create collaboratively, sharing ideas, resources and skills</li> </ul>	<p>Future -Book Linked to Humpty Dumpty (DT)</p>	<p>In groups children will be faced with the task of creating an outfit for Humpty Dumpty to wear so that when he falls off the wall he will not crack.</p>