



**Medium Term Topic Plan  
IAC  
Autumn 1 2024**

**Year Group: 1 & 2 Term: Autumn 1 Strand A Theme: Homes & Families**

**Key texts:**

Starting school picture books, Nursery Rhymes, Not Now Bernard, The Tiger Who Came to Tea, 10 in a Bed, Dogger, 3 Little Pigs, On the Way Home, Owl Babies, Peace at Last, We're Going On a Bear Hunt, Peepo, Room on a Broom

**Framework of Skills, knowledge & Understanding**

Art	D&T	Science	Computing
<p><b><u>Design &amp; Make</u></b></p> <ul style="list-style-type: none"> <li>Draw &amp; paint own Family sharing ideas and experiences.</li> <li>Use a range of junk materials to make model houses.</li> </ul> <p><b><u>Skills &amp; Techniques</u></b></p> <ul style="list-style-type: none"> <li>Draw 'caricatures' - exaggerating features to express their ideas and imagination.</li> <li>Develop skills in joining techniques on 3D models.</li> </ul> <p><b><u>'ARTISTS' Artists, Architects Designers Craft makers Sculptors</u></b></p> <ul style="list-style-type: none"> <li>Look at the designs of famous architects e.g. Gaudi/ Frank Gehry.</li> <li>Describe the similarities and differences and link</li> </ul>	<p><b><u>Designing</u></b></p> <ul style="list-style-type: none"> <li>Design a dream house - computing link, communicating their ideas through talking and drawing. As well as through ICT.</li> </ul> <p><b><u>Making</u></b></p> <ul style="list-style-type: none"> <li>Select from a range of tools and materials to make a strong 3D model house. (choice: Straw/stick/brick) houses.</li> <li>Use equipment to cut, shape, join and finish model house.</li> </ul> <p><b><u>Evaluating</u></b></p> <ul style="list-style-type: none"> <li>Evaluate designs from story of 3 Little pigs (in book) against criteria: strength/longevity/waterproof/visual appeal.</li> <li>See science link - which house would be the strongest?</li> </ul> <p><b><u>Technical Knowledge</u></b></p> <ul style="list-style-type: none"> <li>Joining techniques - how can we make our joins stronger?</li> </ul>	<p><b><u>Everyday Materials</u></b></p> <p><i>LO: distinguish between an object &amp; the material from which it is made. (yr1)</i></p> <p><i>LO: identify &amp; name a variety of everyday materials including wood, plastic, glass, metal, water &amp; rock (yr)</i></p> <p><i>LO: identify &amp; compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper &amp; cardboard for particular uses. (yr2)</i></p> <ul style="list-style-type: none"> <li>Materials hunting around school - what can you find that is made of plastic/glass/metal/fabric/paper/ cardboard/wood including <b>water</b>- label items. Link to We're Going On a Bear Hunt p76 Nicky Waller</li> <li>Forest School - what materials are available to build mini-houses in the woods? Why? Deconstruct dens.</li> <li>Collect Materials &amp; sort - make Material munchers p80</li> <li>Test which houses blow down the quickest - use Big Bad Wolf hair dryer</li> </ul>	<p><b><u>Cycle A Purple Mash</u></b></p> <p><b><u>Algorithms</u></b></p> <ul style="list-style-type: none"> <li>(follow My leader, Simon says)</li> </ul> <p><b><u>Create Programs</u></b></p> <ul style="list-style-type: none"> <li>Design a dream house</li> <li>2Simple recycling centre</li> </ul> <p><b><u>Using Technology</u></b></p> <p>Research dream homes on the internet.</p> <ul style="list-style-type: none"> <li>Use camera on ipads to take selfies</li> </ul> <p><b><u>IT Use Beyond School</u></b></p> <ul style="list-style-type: none"> <li>What technology do you have at home?</li> </ul> <p><b><u>Safe Use</u></b></p>

<p>ideas to their own models.</p>	<ul style="list-style-type: none"> <li>• Selecting appropriate materials from a wide selection. Talking about the characteristics of materials.</li> <li>• Working safely with large construction materials.</li> <li>• Build dens exploring how they can be made stronger stiffer and more stable.</li> </ul> <p><b><u>Cooking &amp; Nutrition</u></b></p> <ul style="list-style-type: none"> <li>• Begin to understand where food comes from - Make banana bread discussing where the different ingredients have come from.</li> <li>• Begin to understand the basic principles of a healthy diet sorting the healthy and unhealthy ingredients of the banana bread.</li> </ul>	<ul style="list-style-type: none"> <li>• Experiment - which materials are waterproof? - use for roof of model houses p 79 NW</li> <li>• Experiment stretchy materials - record on simple chart</li> </ul> <p><b><u>PSHE</u></b></p> <ul style="list-style-type: none"> <li>• What is a family &amp; why is yours unique. Compare summer holiday experiences. Compare Art pictures of our families and discuss. Discuss differences during Peepo activities.</li> <li>• Feeling safe &amp; unsafe in families &amp; who we can turn to - link to 3 Little Pigs Story.</li> <li>• Understanding similarities &amp; difference in people - Relax Kids activities Also see music/RE/Art link.</li> </ul>	<ul style="list-style-type: none"> <li>• E-Safety where is your technology at home? Who helps to keep you safe?</li> </ul>
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RE	History	Geography	Music
<ul style="list-style-type: none"> <li>Who am I &amp; why am I special? Consider the question 'Who am I?' and consider the uniqueness of each person in the community</li> <li>Circle time - what am I good at?</li> <li>Explain uniqueness as being special. 'Cleversticks' by Bernard Ashley Talk about how we are all equal. Talk about the characters special talent.</li> <li>Discuss how Jesus is special e.g. storyteller/healer. Read the parable of the talents. What is a talent?</li> <li>Work together to make a list of your talents. How do you help people? - at home &amp; at school?</li> <li>Respond thoughtfully to basic ideas of God as Creator</li> <li>Harvest How &amp; why do we celebrate Harvest.</li> <li>Compose a Harvest prayer (See RE planning)</li> </ul>	<p><b><u>Within Living Memory</u></b></p> <ul style="list-style-type: none"> <li>How our homes have changed? -Begin to understand why some of these changes took place as part of a national picture. Link to computing (changes in technology at home) -</li> <li>Read Peepo &amp; discuss similarities and differences between the home depicted in the story (WW2 era) and our own.</li> <li>Understand ways we can find out more about homes during this time, using books and the internet.</li> <li>Sort photographs of homes from 1930's and photographs from modern homes explaining their reasoning.</li> </ul> <p><b><u>Beyond Living Memory</u></b></p> <ul style="list-style-type: none"> <li>How our homes have changed - discuss similarities and differences in photographs.</li> <li>Place photographs in chronological order.</li> </ul> <p><b><u>Lives of significant People</u></b></p> <ul style="list-style-type: none"> <li></li> </ul> <p><b><u>Local History</u></b></p> <ul style="list-style-type: none"> <li>Find out how our homes have changed. Compare images of houses and place on a simple timeline.</li> </ul>	<p><b><u>Locational Knowledge</u></b></p> <ul style="list-style-type: none"> <li></li> </ul> <p><b><u>Place Knowledge</u></b></p> <ul style="list-style-type: none"> <li></li> </ul> <p><b><u>Human &amp; Physical Geography</u></b></p> <p><b><u>Skills &amp; Fieldwork</u></b></p> <ul style="list-style-type: none"> <li>Know N, E, S, W on compass. Know own address &amp; postcode.</li> </ul>	<p><b><u>Singing</u></b></p> <ul style="list-style-type: none"> <li>Harvest songs</li> </ul> <p><b><u>Listening &amp; Appreciate</u></b></p> <ul style="list-style-type: none"> <li>Listen to our favourite songs finding out about each others preferences.</li> <li>Listen to popular songs through the ages - match songs to pictures of homes</li> </ul> <p><b><u>Playing an instrument</u></b></p> <ul style="list-style-type: none"> <li>Wind instruments</li> </ul> <p><b><u>Create Own Music</u></b></p> <ul style="list-style-type: none"> <li>3 Little pigs sound story</li> </ul> <p style="text-align: center;"><b>PE</b></p> <p>Gymnastics - balance, agility, coordination Harvest Dance - simple movement patterns</p>

