



**Medium Term Topic Plan
IAC
Autumn 1 2022**

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

Key texts:

Starting school picture books, 3 Little Pigs, We're Going On a Bear Hunt, Peepo, Stickman

Framework of Skills, knowledge & Understanding

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

<p>ideas to their own models.</p>	<ul style="list-style-type: none"> • Selecting appropriate materials from a wide selection. Talking about the characteristics of materials. • Working safely with large construction materials. • Build dens exploring how they can be made stronger stiffer and more stable. <p><u>Cooking & Nutrition</u></p> <ul style="list-style-type: none"> • Begin to understand where food comes from - Make banana bread discussing where the different ingredients have come from. • Begin to understand the basic principles of a healthy diet sorting the healthy and unhealthy ingredients of the banana bread. 	<ul style="list-style-type: none"> • Experiment - which materials are waterproof? - use for roof of model houses p 79 NW • Experiment stretchy materials - record on simple chart 	<ul style="list-style-type: none"> • E-Safety where is your technology at home? Who helps to keep you safe?
-----------------------------------	---	---	--

RE	History	Geography	Music
<ul style="list-style-type: none"> Who am I & why am I special? Consider the question 'Who am I?' and consider the uniqueness of each person in the community Circle time - what am I good at? Explain uniqueness as being special. 'Cleversticks' by Bernard Ashley Talk about how we are all equal. Talk about the characters special talent. Discuss how Jesus is special e.g. storyteller/healer. Read the parable of the talents. What is a talent? Work together to make a list of your talents. How do you help people? - at home & at school? Respond thoughtfully to basic ideas of God as Creator Harvest How & why do we celebrate Harvest. 	<p><u>Within Living Memory</u></p> <ul style="list-style-type: none"> 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) - Read Peepo & discuss similarities and differences between the home depicted in the story (WW2 era) and our own. Understand ways we can find out more about homes during this time, using books and the internet. Sort photographs of homes from 1930's and photographs from modern homes explaining their reasoning. <p><u>Beyond Living Memory</u></p> <ul style="list-style-type: none"> How our homes have changed - discuss similarities and differences in photographs. Place photographs in chronological order. <p><u>Lives of significant People</u></p> <ul style="list-style-type: none"> <p><u>Local History</u></p> <ul style="list-style-type: none"> Find out how our homes have changed. Compare images of houses and place on a simple timeline. 	<p><u>Locational Knowledge</u></p> <ul style="list-style-type: none"> <p><u>Place Knowledge</u></p> <ul style="list-style-type: none"> <p><u>Human & Physical Geography</u></p> <p><u>Skills & Fieldwork</u></p> <ul style="list-style-type: none"> Know N, E, S, W on compass. Know own address & postcode. 	<p><u>Singing</u></p> <ul style="list-style-type: none"> Harvest songs <p><u>Listening & Appreciate</u></p> <ul style="list-style-type: none"> Listen to our favourite songs finding out about each others preferences. Listen to popular songs through the ages - match songs to pictures of homes <p><u>Playing an instrument</u></p> <ul style="list-style-type: none"> Wind instruments <p><u>Create Own Music</u></p> <ul style="list-style-type: none"> 3 Little pigs sound story <p style="text-align: center;">PE</p> <p>Gymnastics - balance, agility, coordination Harvest Dance - simple movement patterns</p>

- Compose a Harvest prayer
(See RE planning)

PSHE

- What is a family & why is yours unique. Compare summer holiday experiences. Compare Art pictures of our families and discuss. Discuss differences during Peepo activities.
- Feeling safe & unsafe in families & who we can turn to - link to 3 Little Pigs Story.
- Understanding similarities & difference in people - Relax Kids activities
Also see music/RE/Art link.