



**Medium Term Topic Plan
IAC**

Year Group: 1 & 2 Term: Summer 1 Strand B Theme: Plants & Where our food comes from.

Key texts: The Little Red Hen, Beans on Toast, Jaspers Beanstalk, Jack & the Beanstalk Growing - Non-Fiction, Farms around the world

Framework of Skills, knowledge & Understanding

Art	D&T	Science	Computing
<p><u>Design & Make</u></p> <ul style="list-style-type: none"> Use a range of media (including paint, pastel & chalk) to create Sunflower pictures Create detailed observational drawing of plants. <p><u>Skills & Techniques</u></p> <ul style="list-style-type: none"> Explore colour and blending techniques using paint, chalk and pastels. Create textured pictures using forks/brush/toothbrush <p><u>'ARTISTS' Artists, Architects Designers Craft makers Sculptors</u></p> <ul style="list-style-type: none"> Find out about Van Gogh and his 'Sunflowers' making links to their own work. 	<p><u>Designing</u></p> <ul style="list-style-type: none"> Design packaging for bread that will keep it fresh. <p><u>Making</u></p> <ul style="list-style-type: none"> Use tools and equipment to make bread buns. <p><u>Evaluating</u></p> <ul style="list-style-type: none"> Evaluate different existing bread packaging against criteria. Evaluate a peer's peers bread packaging against set criteria. <p><u>Technical Knowledge</u></p> <ul style="list-style-type: none"> Kneading dough <p><u>Cooking & Nutrition</u></p> <ul style="list-style-type: none"> Bake bread and begin to understand where the ingredients in bread come from. 	<p>Asking simple questions and recognising that they can be answered in different ways</p> <p>Observing closely, using simple equipment</p> <p>Performing simple tests</p> <p>Identifying and classifying</p> <p>Using their observations and ideas to suggest answers to questions</p> <p>Gathering and recording data to help in answering questions.</p> <ul style="list-style-type: none"> Growing experiments Baking bread <p><u>Plants</u></p> <ul style="list-style-type: none"> identify and name a variety of common wild and garden plants, including deciduous and evergreen trees identify and describe the basic structure of a variety of common flowering plants, including trees. Observe & describe how seeds & bulbs grow into mature plants. observe and describe how seeds and bulbs grow into mature plants 	<p><u>Algorithms</u></p> <p>Program Beebot to 'harvest' crops</p> <ul style="list-style-type: none"> Algorithms - instructions planting seeds & bread making <p><u>Create Programs</u></p> <ul style="list-style-type: none"> Data handling Use s Create comic strip on 2 Simple of Jasper's week <p><u>Using Technology</u></p> <ul style="list-style-type: none"> Use camera to record bean diary (science link) <p><u>IT Use Beyond School</u></p> <ul style="list-style-type: none"> Technology in UK farms <p><u>Safe Use</u></p> <ul style="list-style-type: none"> E-Safety

		<ul style="list-style-type: none"> • find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. • planting cress & beans. • Look after class allotment • Parts/structure of a plant • Investigate summer trees • Forest school activities 	
RE	History	Geography	Music
<ul style="list-style-type: none"> • Identify the main features of a church. • Understand the need to show respect for other people & places of worship. • Experience & describe the atmosphere of a church. • Identify some artefacts in a church. Make connections between the features of a church & artefacts & the way they are used by Christians. • To identify the parts of a church they think are important & begin to consider why. 		<p>Locational Knowledge</p> <ul style="list-style-type: none"> • Revisit Oceans/continents when plotting journey of a baked bean <p>Place Knowledge</p> <p>Human & Physical Geography</p> <ul style="list-style-type: none"> • Why do plants grow where they do - link to climate & seasons in relation to the equator N/S (& Fairtrade & food miles.) <p>Skills & Fieldwork</p> <ul style="list-style-type: none"> • Use world maps and globes to locate sources of food and plot journey of beans & chocolate to UK. 	<p>Singing</p> <p>Assorted songs & rhymes</p> <p>Listening & Appreciate</p> <p>Exploring timbre, tempo, dynamics & sound</p> <p>Playing an instrument</p> <ul style="list-style-type: none"> • Explore xylophones <p>Create Own Music</p> <ul style="list-style-type: none"> • Create music and sound effects to accompany stories - Little Red Hen/ Jack & the Beanstalk

<ul style="list-style-type: none"> • Give some explanations about why & how the building is special to Christians. • To begin to understand how & why people pray. 			
<p><u>PSHE/RSE</u> What is the internet? Risks online & how to avoid them. What not to share online & why. Playing safe - reporting abuse. Help & advice.</p>			<p>PE Striking & fielding</p>