

DISCOVERERS STEAM CURRICULUM PLANNING (Remote Learning & Recovery Curriculum)

CYCLE B		Virtue Focus: Integrity	Science Enquiry Focus: Measure & Record	SCARF Focus: Rights & responsibilities	Children’s own questions from knowledge elicitation in addition to... The Big Question: Who’s Awake in the Middle of the Night? How can we support and protect wildlife in our gardens and community?	
Spring 2 nd Half						
S	Plants (Y1) identify a variety of common wild and garden plants and trees including deciduous and evergreen; (Y1) identify the basic structure of a plant or tree; Animals (Y1) identify and name a variety of common carnivores, herbivores and omnivores (woodland animals); Living Things & Their Habitats (Y2) identify and name a variety of plants and animals in their habitats, (Y2) describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food. Working Scientifically: Measure & Record- Using simple equipment; Gathering and recording data.				Purpose & Outcome: To plan, design and build a hedgehog/Bird habitat including key characteristics to encourage wildlife into the Nansledan Community.	
	T	<ul style="list-style-type: none">Use different forms of technology to research into Plants and Animals (Y1) and Living Things and Their Habitats (Y2).Online coding sessions.				Key Topic Texts: <ul style="list-style-type: none">Where the Wild Things are by Maurice Sendak.Into the Forest by Anthony Browne.A Tale of Two Feathers.The Owl Who Was Afraid of the Dark – Picture Book Y1 and Chapter book Y2.The Bird and The Forest. <u>Art Text:</u> Katy & The Starry Night, by James Mayhew Non-Fiction: It Starts With a Seed, by Laura Knowles While the World is Sleeping by Pamela Duncan Animals at Night by Katy Flint
E	Plan, design and make a hedgehog/bird habitat including key characteristics. Evaluate designs: is it purposeful? Is it functional? Is it bringing wildlife to our School? <u>Design</u> – Pupils will be taught to design purposeful, functional, appealing products for themselves and other users based on design criteria.					
A	Art History: Van Gogh <ul style="list-style-type: none">Recreate- Artist Van Gogh- starry night by extending Painting techniques.Inspiration from the book, Katie & The Starry Night.Class collaboration to produce a scaled-up multimedia version of Starry Night.				Physical Education & School Sport: Indoor: Gymnastics Outdoor: Outdoor and Adventurous Activity	Links to Local Industry / Real Life: <ul style="list-style-type: none">Identifying a range of common wild and garden plants and trees within the community – wildlife walk.How to bring wildlife into the local community by learning how to make hedgehog/bird habitats and identifying key features.

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Σ	<p>YR1</p> <ul style="list-style-type: none"> • Number Place Value (within 50): Counting to 50 by making 10s, Numbers to 50, Counting forwards and backwards within 50, Tens and ones, represent numbers to 50, One more one less, Compare objects and numbers within 50, Order numbers within 50 and Count in 2s and 5s. • Measurement: Length and Height: Compare lengths and heights, Measuring Length, Introducing the ruler, adding length problems and Subtracting length problems. • Measurement: Weight and Volume: Introduce weight and mass, Measure mass, compare mass, Weight and mass problems, introduce capacity and volume, Measure capacity and Compare capacity. <p>YR2</p> <ul style="list-style-type: none"> • Geometry: Properties of Shape: Recognise 2D and 3D shapes, count sides and vertices on 2D shapes, Draw 2D shapes, Lines of symmetry, Sort 2D shapes, Make patterns with 2D shapes, Count faces, edges and vertices on 3D shapes, Sort 3D shapes and Make patterns with 3D shapes. • Fractions: Working with parts and wholes, make equal parts, recognise and find a half, quarter and third. Unit fractions, Non-unit fractions, Equivalence of a half and 2 quarters, Find three quarters, Count in fractions and Problem solving with fractions. 	<p>Spring 2021 Remote Learning & Recovery Curriculum</p> <p>Our Remote Learning Curriculum acknowledged that every family is facing different circumstances and school closures and lockdown caused disruption to learning. Unlike in the Summer of 2020, our Remote Learning provision provided 3 hours of teaching and learning activities daily to help move children through the Key Stage 1 Curriculum whether they were accessing the Remote Learning provision from home or at school. We also kept a focus on wellbeing (Weekly Wellbeing Menu), knowing this is essential as the act of recovery is at least as much an emotional and social one as it is academic. Our academic content continued to focus on the key fundamental skills such as phonics, reading, writing and maths. The curriculum included daily English and Maths. As a school with an inquiry-based STEAM curriculum, we provided 3 afternoons of STEAM curriculum content and an hour of code weekly during the period of Lockdown.</p> <p>As schools reopened to all pupils on 8th March, we're mirroring a timetable similar to Remote Learning. There will be daily Phonics, English and Maths lessons, 3 afternoons of STEAM curriculum, one afternoon consisting of PE and Coding and a full afternoon focussed on wellbeing and SCARF. Additionally, pupils will benefit from physical challenges and short wellbeing session bespoke to the needs of the class throughout the week. Addressing the negative impact of school closures will require a sustained response</p>
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English Curriculum:

The most significant element of our Y1 and Y2 Recovery Curriculum is the focus on Phonics. In Y1 and Y2 we will be using Spelling Shed and Literacy Shed to support our learning. Revision of key writing skills will also be a focus as children return to school. Key writing skills include sentence structure, tenses and conjunctions. The children will produce writing based on several stories which links directly to this terms Topic.

Getting back into reading and our VIPERS approach to reading comprehension.

Key Fiction Texts:

- Where the Wild Things are by Maurice Sendak.
- Into the Forest by Anthony Browne.
- A Tale of Two Feathers.
- The Owl Who Was Afraid of the Dark – Picture book (Y1) and Chapter book (Y2).
- The Bird and The Forest.

Key Non-fiction Texts:

- It Starts With a Seed, by Laura Knowles
- While the World is Sleeping by Pamela Duncan
- Animals at Night by Katy Flint

but will work hard to get our pupils back on track, returning to our full and broad curriculum by the end of the Summer Term. During Spring 2, we will assess the children's knowledge and understanding so we are able to provide for their learning needs through 'Catch Up'.