KS2

Knowledge Organisers

Spring Term 2023

PSHE

Able to consider what makes a **community**; **shared responsibilities** .
Consider how **data** is shared and used.
Understand how decisions about **money** are made; using and keeping money safe.

Indigo Year 4 Spring Term 2023

Sow, Grow & Farm

DT

Research and develop **design** ideas
Select from and use a wider range of tools and **equipment**
Evaluate ideas and products, and consider the views of others to improve their work.

Science

Recognise that **living things** can be grouped in a variety of ways.
Explore and use **classification keys** to help group, identify and name a variety of living things in their **local and wider environment** .
Recognise that environments can change and that this can sometimes **pose dangers** to living things.

Computing

Understand how the internet and the world wide web can provide opportunities for **collaboration and communication** .
To appreciate how results are selected and **ranked** using search technologies.

RE

Consider: what difference does it make to believe in **ahimsa** (harmlessness), **grace** and/ or **ummah** (community)?
Consider: why is **Jesus** inspiring to some people?

Key Text: The Secret Garden Frances Hodgson Burnett

Art

Develop techniques, including **control** and use of materials, with creativity, experimentation and an increasing **awareness** of different kinds of art, craft and design.
Use preliminary **sketches** in a sketchbook to communicate an idea or experiment with a technique..

Geography

Learn how to use a 4 figure **grid reference** .

Describe the different types of agricultural **land use** in the UK and what makes them successful. (Human Geography)

Describe the different types of **physical** geography, including: climate zones, **biomes** and vegetation belts, and the water cycle.

Indigo Year 4 Spring Term 2023

Sow, Grow & Farm

PE

Learn to work with a partner to create, repeat and improve a **sequence** in unison using a variety of movements and body shapes to **communicate** and express an idea.
Improve **throwing, catching, controlling** technique tactically with some accuracy.

Music

Develop an understanding of the **history** of music including a wide range of high quality music.

French - Spring 1	Spring 2
Ma Maison Traditional tales, Le Navet Géant - The enormous Turnip. Rooms of the house, Vocabulary - **dans, il y a** Phonics - **am, in, on, j, ch**	**Quelle est la date de ton anniversaire?** Birthdays - sentence builders Months of the year/seasons Animals - adjectives Easter - positional language

Key Text: The Secret Garden
Frances Hodgson Burnett

Indigo Year 5 Spring Term 2023

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Geography

Use 4 figure **grid references** to read maps.
Compare a region of the UK with a contrasting region (Europe/N&S America) - identify similarities and differences.
Focus on areas of Earth with a particular climate and living things (Biome) **tundra**, **desert**, **grassland**, **rainforest** .

PE

Make complex, extended **routines** using my knowledge of gymnastics or dance moves.
Combine **travel**, **balance** and **shape** in routines.
Throw and **catch**; both in isolation and collaboration.
Apply **attacking** strategies.

Music

Improvise and **compose** music for a range of purposes using the inter-related dimensions of music

French - Spring 1	Spring 2
Ma Maison Traditional tales. Le Petit Chaperon Rouge - Little Red Riding Hood Rooms of the house Vocabulary - **dans, il y a, En bas, en haut** **Adjectives** Phonics - **am, in, on, j, ch**	**Quelle est la date de ton anniversaire?** Birthdays - sentence builders Animals - adjectives Easter - positional language

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Indigo Year 5 Spring Term 2023

Sow, Grow & Farm

PSHE

Consider how to **protect** the environment; **compassion** towards others
Consider how information online is targeted; different **media types**, their role and impact
Identify job interests and **aspirations**; what influences **career** choices; workplace **stereotypes**

DT

- Research and develop **design** ideas
- Select from and use a wider range of tools and **equipment**
- **Evaluate** ideas and products, and consider the views of others to improve their work.

Science

Describe the differences in the **life cycles** of a **mammal**, an **amphibian**, an **insect** and a **bird**
Describe the life process of reproduction in some plants and animals.
Describe how living things are **classified** into broad groups according to common observable characteristics and based on similarities and differences, including **microorganisms**, plants and animals.
Give reasons for classifying plants and animals based on specific **characteristics.**

Computing

Understand how we can **evaluate** digital content based on **reliability** and authenticity.

RE

Consider: What difference does it make to believe in **ahimsa** (harmlessness), **grace** and/ or **ummah** (community)?
Consider: Why is **Jesus** inspiring to some people?

Art

Shading techniques include **cross-hatching**, **contour lines**, **stippling** and **scribbling.**
Record and edit natural forms, animals and landscapes with clarity, using digital photography and graphics software.