

EYFS & K51

Knowledge Organisers

Spring Term 1 2023

Literacy

Reading a variety of fiction books. Writing instructions such as how to make a recipe.

Key texts: Funny Bones, Oliver's Vegetables, Oliver's Fruit Salad, The Hungry Caterpillar.

Maths

Composition - every number made from 1s. Part, part whole. Adding two numbers together. 2D shape and patterns.

Physical Development

Cutting skills, making split pin skeletons. Looking after our teeth and going to the dentist.

Expressive Art and Design

Vegetable printing, creating collages of fruit - vegetable faces. Role play dentists.





EYFS Spring 1 2023 Funny Bones





Understanding the World

Safer Internet Day - discussing how to stay safe online. Seasonal change - Forest Schools. Describe what they see, hear outside - linked to our senses.

PSED

Mental well being: how to express their feelings and consider the feelings of others.

Communication and Language

Verbal instructions such as, first put on the tap, next wet your hands, then get the soap.

Vocabulary: dentist, diet, exercise, healthy, oral hygiene, body, skeleton, bones, recipe, five senses. Names of fruit and vegetables.

PE

How can we participate in team games?

History

VVhat did Florence Nightingale do? VVhat was life like when she was alive? VVhat have inspirational people done in their lives? (For example, Lioness Footballer Beth Mead)

DT

Where does our **food** come from? What **healthy meals** can we **prepare**?





Science

What body parts can we name? What are the five senses and which body parts do they link to?



Year 1 Spring 1 2023 Funny Bones

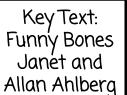
Computing

How can we create Digital Content?



Art

Can we create some artwork inspired by Chinese New Year?



PSHE

How can we look after our **well-being** and our **teeth?**?

How can we keep safe online?

PE

How can we attack and defend in team games?

History

Why was Florence Nightingale important? How does life compare now to how life was when she was alive? How do famous people inspire us to this day? For example, Lioness Footballer Beth Mead

DT

Can you do some online research to investigate where food comes from and generate ideas for a healthy meal?







Year 2 Spring 1 2023 Funny Bones





Key Text: Beth Mead Football Biography

Science

How can we live a **healthy lifestyle** and why is it important?

Computing

How can we create **Digital Content** purposefully? How can **online research** help us to learn more about famous people and healthy food?

Art

Can we create some artwork inspired by Chinese New Year?

PSHE

Why is looking after my **well-being** important? Who we can go to for **support** when we are online to keep us **safe**?



K52

Knowledge Organisers

Spring Term 2023

Discussing the features of family life. What are our boundaries and the impact of ignoring them? Recognising respectful behaviour and its impact.



Year 3 Spring Term 2023

Science

Understand humans and some other animals have skeletons and muscles for support, protection and movement. Food chains consist of producers, predators and prey.

DT

Recognise animals, including humans, need the right types and amount of nutrition.

Understand the digestive system and different types of teeth in humans have simple functions.



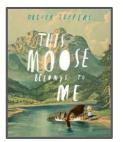
Computing

Understand how software can be used to collect and present data.
Understand how to use search technologies effectively.

RE

What does it mean to be a Christian in Britain today? Why is Jesus inspiring to some people?

Initial Text: This Moose Belongs to me Oliver Jeffers



Art

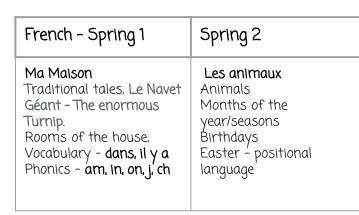
Use and combine a range of visual elements in artwork
Use preliminary sketches in a sketchbook to communicate an idea or experiment with a technique...

Learn about great artists in history (Picasso)

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.





Year 3 Spring Term 2023



PE

Learn to use a stimulus to adapt, compare and contrast dance sequences using music effectively with a variety of movements.

Improve dribbling, stopping, passing and controlling ball skills tactically with some accuracy

Music

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

Initial Text: This Moose Belongs to me Oliver Jeffers



What do positive friendships look like? Learning how to respond to hurtful behaviour and confidentiality. Discussing respecting differences and similarities between each other.

DT

Recognise animals, including humans, need the right types and amount of nutrition.

Understand the digestive system and different types of teeth in humans have simple functions.

RE

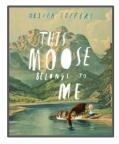
What does it mean to be a Christian in Britain today? Why is Jesus inspiring to some people?



Year 4 Spring Term 2023



Initial Text: This Moose Belongs to me Oliver Jeffers



Science

Understand humans and some other animals have skeletons and muscles for support, protection and movement. Food chains consist of producers, predators and prey.

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.

Art

Use and combine a range of visual elements in artwork

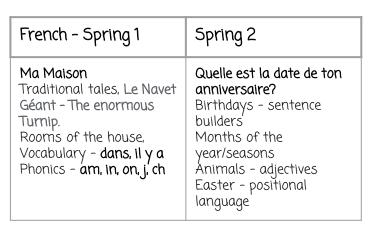
Use preliminary sketches in a sketchbook to communicate an idea or experiment with a technique...

Learn about great artists in history (Picasso).

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.





Year 4 Spring Term 2023



PE

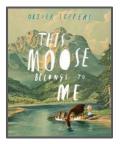
Learn to work with a partner to create, repeat and improve a sequence in unison using a variety of movements and body shapes to communicate and express an idea.

Improve throwing, catching, controlling technique tactically with some accuracy.

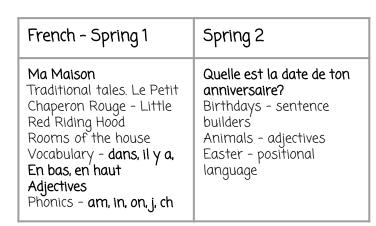
Music

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

Initial Text: This Moose Belongs to me Oliver Jeffers



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





Year 5 Spring Term 2023



PΕ

- 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.

Key Text: The Secret Garden Frances Hodgson Burnett



Computing

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

- Protecting the **environment**; compassion towards others
- How information online is targeted; different media types, their role and impact
- Identifying job interests and aspirations, what influences career choices; workplace stereotypes



Year 5 Spring Term

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 classifled 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.

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



Art

- Shading techniques include crosshatching, contour lines, stippling and scribbling.
- Record and edit natural forms using digital photography and graphics software.

RE

- Make connections between **beliefs** and behaviour in different religions.
- Make connections between belief in **ahimsa**, **grace** and **Ummah**, teachings and sources of **wisdom** in the three religions. Describe how and why Christians celebrate **Easter** Week
- Connect the story of the feeding the five thousand with an example of Christian life or action.

- Use 6 figure grid references to read maps.
- Compare a region of the UK with a contrasting region (Europe/North and South America) - identify similarities and differences.
- Focus on areas of Earth with a particular climate and living things (Biome) tundra, desert, grassland, rainforest.





Year 6 Spring Term 2023



PE

- Plan and create an individual, paired or group routine.
- Analyse, modify and refine my own routine and critique that of others.
- Throw and catch in isolation and combination.
- Use attacking and defending when required in a game.

Music

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

Key Text: The Secret Garden Frances Hodgson Burnett



- Valuing diversity; challenging discrimination and stereotypes.
- Evaluating media sources; sharing things online.
- Influences and attitudes to money; money and financial risks.



Year 6 Spring Term 2023



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.

Art

- Use line, tone or shape to draw observational detail or perspective.
- Create art inspired by or giving an environmental méssage.

RE

- Describe and make connections between examples of
- religious creativity (buildings and art)
 Show understanding of the value of sacred buildings and art
- Suggest reasons why some believers see **generosity** and **charity** as more important than buildings and art

Computing

Understand what databases are and how they are used to store information.

Select, use and combine a variety of software to create a database for a specific goal.

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

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



RE

DT

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



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.

Art

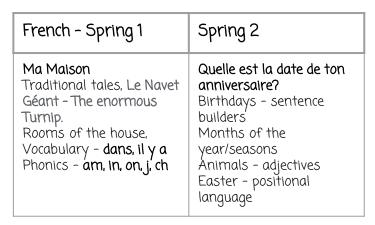
Develop techniques, including **control** and use of materials, with creativity, experimentation and an increasing **awareness** of different kinds of art, craft and design.

Use preliminary sketches in a sketchbook to communicate an idea or experiment with a technique...

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



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.

Key Text: The Secret Garden Frances Hodgson Burnett



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.

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



Indigo Year 5 Spring Term 2023



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

Key Text: The Secret Garden Frances Hodgson Burnett



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

Use research and develop **design criteria** to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.

Select from and use a wider range of tools and equipment to perform practical tasks accurately Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work



Indigo Year 5 Spring Term 2023



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.