

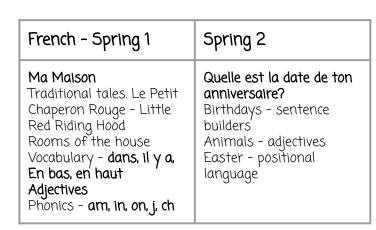
K52

Knowledge Organisers

Spring Term 2023

Geography

- 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



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



Computing

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

PSHE

- 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 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 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 cross-hatching, 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.

Geography

- 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



PSHE

- 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

RE

- Describe and make connections between examples of reliaious creativity (buildings and art)
- 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

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 message.

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**.