

# K52

## Knowledge Organisers <u>Autumn Term</u> 2023

Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

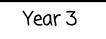
#### History

- Sequence dates and information from several historical periods on a timeline.
- Identify and discuss different viewpoints in a range of historical materials.
- Make choices about the best ways to present historical accounts and information.
- Devise or respond to historically valid questions.

#### French

- Learning new greetings Identify the numbers 1 20
- Be able to say their name, age and colours.







Initial Text: Arthur and the Golden Rope

#### PE

#### Hockey.

Introduce, develop and combine dribbling, passing, shooting and keeping control

#### Health Related Exercise

- Recognise and describe the effects of .
- exercise on the body. Know the importance of strength • and flexibility for physical activity.

#### Music

- Keep in time with a steady pulse
- when chanting, singing or moving. Play and perform in solo and ensemble contexts, using their voices and playing musical instruments.

- Understanding what makes a family. •
- Recognising personal boundaries; safely responding to others; the impact of hurtful behaviour (consent).
- Recognising respectful behaviour (exploring bullying).





RE

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#### DT

- To understand and use mechanical systems in their products.
- To choose appropriate materials to make my product and join materials.
- To be able to draw/sketch my ideas and then identify the strengths and weaknesses of my design ideas.

#### Computing

- Understand how to use safely, respectfully and responsibly. Understand that there are a range of ways
- to report concerns online about content and contact.

#### Science

- Compare and group materials together, according to whether they are solids, liquids or gases
- Observe that some materials change state when they are heated or cooled
- Identify the water cycle process
- Compare how things move on different surfaces.
- Notice that some forces need contact between two objects, but magnetic forces can act at a distance.
- Observe how magnets attract or repel each other and attract some materials and not others.
- Recognise magnetic materials. Describe magnets as having two poles.

Art

Understanding why people pray? (Hindus, Muślims, Christians)

#### Learn about great artists, architects and designers in history.

- Use knowledge from the colour wheel. Explore how materials can be used to create weaving, which combines different colours, patterns and decorative techniques.

Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

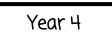
#### History

- Sequence significant dates on historical timelines.
- Identify bias in primary and secondary sources.
- Interpret a primary source and understand how the context in which it was written influences the writer's viewpoint.
- Present a thoughtful selection of relevant information.
- Construct a profile of a significant leader.

#### French

- Learning new greetings Identify the numbers 1 20
- Be able to say their name, age and colours







Initial Text: Arthur and the Golden Rope

#### PE

#### Hockey.

- Apply hockey skills in game situations in different positions
- Increase power and strength in . passes over distance.

Health Related Exercise

- Understand reasons for warming • up and cooling down.
- Explain safety principles for • exercise

#### Music

- Play and perform in solo and in • ensemble's using voices and instruments
- Keep a steady pulse when singing, • chanting

- Positive friendships, including online (consent).
- Responding to hurtful behaviour, managing confidentiality; recognising risks online.
- Respecting differences and similarities.

#### DT

- Create leavers, linkages, hinges and • pivots to create a pop up book.
- Use appropriate materials to create an appealing project.
- Develop an idea in depth and evaluate product after completion

#### Art

- Learn about various artist, architects
- and designers in history. Explore colour theory to create weaving patterns for decorative effect.







## RE

- Understand why some people think God exists.
- Understand why people pray.

#### Science

- Compare and group materials together, according to whether they are solids, liquids or gases
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- Identify the water cycle process
- Compare how things move on different surfaces.
- Notice that some forces need contact between two objects, but magnetic forces can act at a distance.
- Observe how magnets attract or repel each other and attract some materials and not others.
- Recognise magnetic materials.
- Describe magnets as having two poles.

- Understand what is acceptable and ٠ unacceptable behaviour online.
- Unders'tand what scams, spams and • hackers are and the corresponding dangers.

Use maps, atlases globes (digitally and physically) to locate countries and features

#### History

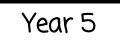
- Chronological order and timelines.
- Reasons behind different accounts of history.
- The Viking and Anglo-Saxon power struggle of England. Similarities and differences between
- people, events and artefacts.

#### French

- Recapping key phrases/vocabulary Understand a short story containing familiar vocabulary. Va Ten Grand Monstre Vert - design
- own mythical creature using adjective agreement

Key Text: Winter of the Wolves







#### PE

#### Hockey.

Music

- Apply hockey skills in game situations in different positions
- Increase power and strength in . passes over distance.

Health Related Exercise

- Understand reasons for warming • up and cooling down.
- Explain safety principles for • exercise

Play and perform in a

- solo and in ensembles using voices and instruments.
- Improve and compose music .

- Managing friendships and peer influence
- Physical contact and feeling safe
- Recognising prejudice and discrimination and responding respectfully.

#### DT

- Create leavers, linkages, hinges and pivots to create a pop up book,
  Use appropriate materials to create an
- Use appropriate materials to create an appealing project.
- Develop an idea in depth and evaluate product after completion

#### RE

- What would Jesus do?
- Why do some people think God exists?







#### Science

- Recognise that living things have changed over time.
- Recognise that living things produce offspring of the same kind.
- Identify how animals and plants adapt.

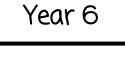
#### Art

- Learn about various artist, architects and designers in history.
  Explore colour theory to create
- Explore colour theory to create weaving patterns for decorative effect/

- Understand digital footprints and the impact
- Understand and create algorithms.

Use maps, atlases globes (digitally and physically) to locate countries and features





WINTER of the

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- Reasons behind different accounts of history and interpretations
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#### PE

#### Hockey.

- Implement a range of attack and defend strategies.
- Recognise and evaluate player performances.

Health Related Exercise

- Understand importance of warm-• ups and cool-downs for safety.
- Understand health benefits of exercise.

Music

- Play and perform in solo and in ensembles using voices and instruments.
- Improve and compose music using the dimensions of music.

- Attraction to others: romantic relationships; civil partnerships and marriage.
- Pressure and consent in different situations
- Respecting other points of view.

#### DT

- Create leavers, linkages, hinges and pivots to create a pop up book, •
- Use appropriate materials to create an appealing project. Develop an idea in depth and evaluate
- product after completion

#### RE

- Why do some people think God exists? What would Jesus do?







#### Science

- Recognise that living things have • changed over time.
- Recognise that living things produce • offspring of the same kind.
- Identify how animals and plants adapt.

#### Art

- Learn about various artist architects •
- and designers in history. Explore colour theory to create weaving patterns for decorative effect. •

- Understand plagiarism and copyright. and the impact Digital citizenship and the
- influence and impact on the world

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#### PE

#### Hockey.

- Apply basic hockey skills
- Understand basic rules of hockey • and develop tactics

Health Related Exercise

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- Recognising risk and hurtful behaviour
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#### RE

- Why do some people think God exists? Why do people pray?



Indigo Year 4

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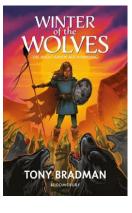
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