



# KS2

Knowledge Organisers

Spring 2024

# FROZEN KINGDOMS

Topic Ignition: Frozen Planet II Cinema Experience

Topic Celebration: Frozen Kingdoms Exhibition

## Geography

- Understand the term 'climate zones' and identify some differing ones. Discuss global warming and its implications
- Understand the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)
- Focus on areas of Earth with a particular climate and living things (Biome) tundra, desert, grassland, rainforest

## History

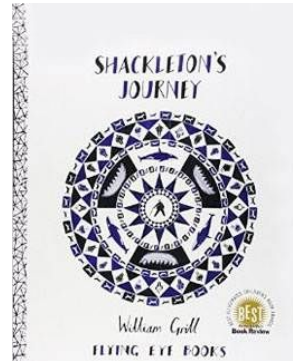
- Use documents, printed sources (e.g. archive materials) the Internet, databases, pictures, photographs, music, artefacts... as evidence about the past.
- Ask questions and find answers about the past.

## Art

- Create a mood board, montage or annotated sketch to inform their thinking about a piece of art.
- Create art inspired by or giving an environmental message.



## Year 3 Spring Term



## Initial Text: Shackleton's Journey

## Frozen Kingdoms

### PE

- Practise different sections of a dance aiming to put together a performance
- Perform using facial expressions
- Perform with a prop
- Building stylistic qualities of a dance (e.g. Barn Dance) through repetition and applying movement to own bodies
- Building basic creative choreography skills in travelling, dynamics and partner work in the specific style of a dance.

### Music

- Recognise and explore the ways sounds can be combined and used expressively
- Identify how songs are structured and accompanied
- Express song meanings/lyrics using voices or instruments
- Identify and control different ways instruments make sounds

## PSHE

- To understand the value of rules and laws; rights, freedoms and responsibilities
- To understand how the internet is used; assessing information online
- To recognise different jobs and skills; job stereotypes; setting personal goals

## DT

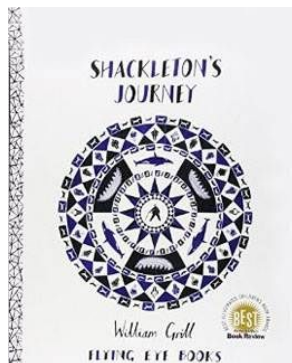
- Incorporate a circuit with a bulb into an electrical product.
- Create a prototype a shell structure.
- Propose realistic suggestions as to how to achieve design ideas.

## Computing

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



## Year 3 Spring Term



## RE

- To understand what it means to be a Christian in Britain.

## Science

- Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties
- Describe in simple terms how fossils are formed when things that have lived are trapped within rock
- Recognise that soils are made from rocks and organic matter.

## French

- La Chenille qui fait des trous - The Hungry Caterpillar.
- Read familiar words and join in with a text
- Identify common nouns
- Focussing on fruit, days of the week and opinion phrases - j'aime ou je n'aime pas

## Geography

- Understand the term 'climate zones' and identify some differing ones. Discuss global warming and its implications
- understand the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)
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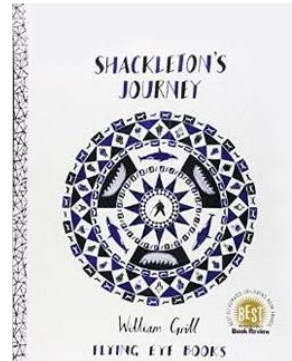
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- Ask questions and find answers about the past.

## Art

- Create a mood board, montage or annotated sketch to inform their thinking about a piece of art.
- Create art inspired by or giving an environmental message.



Year 4  
Spring Term



Initial Text:  
Shackleton's Journey

## Frozen Kingdoms

### PE

- Include freeze frames in routines
- Practise and perform a variety of different formations in dance
- Develop a dance to perform as a group with a set starting position
- Develop choreography and devising skills in relation to a theme
- Explore dynamic quality and formations to communicate character
- Concentrate on one simple theme throughout and linking all activities to the communication of this to an audience

### Music

- Recognise and explore the ways sounds can be combined and used expressively
- Identify how songs are structured and accompanied
- Express song meanings/lyrics using voices or instruments
- Identify and control different ways instruments make sounds

## PSHE

- To recognise what makes a community; shared responsibilities
- To understand how data is shared and used
- To be able to make decisions about money; using and keeping money safe

## DT

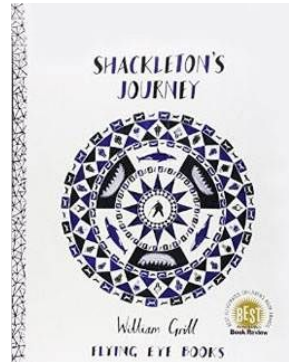
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## Year 4 Spring Term



## RE

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## Science

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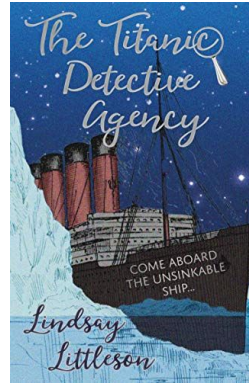
## Computing

- 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.

# Frozen Kingdoms



## Year 5 - Spring Term



### Key Text: The Titanic Detective Agency

#### Geography

- Research and discuss how water (and industry) affects environmental changes
- Identify the main environmental regions in the World.
- Identify the position and significance of lines of longitude & latitude with a specific focus on Northern and Southern hemisphere.
- Compare and describe physical features of polar landscapes

#### History

- Understand that some evidence from the past is propaganda, opinion or misinformation, and that this affects interpretations of history.
- Give clear reasons why there may be different accounts of history, linking this to factual understanding of the past.

#### French

- Listen and understand more complex phrases linking to weather and seasons.
- Make simple sentences and short texts  
Understand main points and simple opinions in a story or spoken passage

#### PE

##### Dance

- Perform different styles of dance fluently and clearly.
- Consider use of use of space rhythm & expression.
- Recognise and comment on dances suggesting ideas for improvement

##### Netball

- Use specific netball skills in games for example confidently: pivoting, dodging, bounce pass and previously learnt skills.
- Begin to play efficiently in different positions.
- Increase power and strength of passes.

#### Music

- Play instruments with control and rhythmic accuracy.
- Apply knowledge and understanding of how the combined musical elements of pitch, duration, tempo and timbre, and silence can be organised.

## 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.

## DT

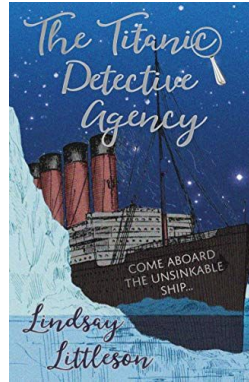
- Incorporate a switch into an electrical product.
- Join materials using appropriate methods.
- Create a report using the correct technical vocabulary.

## Computing

- To understand how we can evaluate digital content based on reliability and authenticity.
- Understand how software can be used to analyse and evaluate data.



## Year 5 Spring Term



## RE

- To understand what religions say and do when life gets hard.

## Science

- Identify the effects of air resistance, water resistance, gravity and friction.
- Recognise that some mechanisms allow a smaller force to have a greater effect.
- Compare and group together everyday materials on the basis of their properties.
- Know that some materials will dissolve in liquid to form a solution, and describe reversible changes linking with dissolving and mixing.
- Explain that some changes result in the formation of new materials.

## Art

- Create a mood board, montage or annotated sketch to inform their thinking about a piece of art.
- Create art inspired by or giving an environmental message.

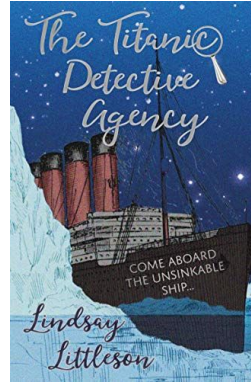
# Frozen Kingdoms



## Geography

- Research and discuss how water (and industry) affects environmental changes
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## Year 6 - Spring Term



## Key Text: The Titanic Detective Agency

## History

- Understand that some evidence from the past is propaganda, opinion or misinformation, and that this affects interpretations of history.
- Give clear reasons why there may be different accounts of history, linking this to factual understanding of the past.

## French

- Listen and understand more complex phrases linking to weather and seasons.
- Make simple sentences and short texts
- Understand main points and simple opinions in a story or spoken passage

## PE

### Dance

- Work collaboratively to include compositional ideas.
- Develop motifs.
- Talk about different styles of dance using appropriate language & terminology

### Netball

- Work as a team to improve group tactics and gameplay
- Play within the rules using blocking skills for shots and passes
- Develop defensive skills

## Music

- Play instruments with control and rhythmic accuracy
- Apply knowledge and understanding of how the combined musical elements of pitch, duration, tempo and timbre, and silence can be organised



## PSHE

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

## DT

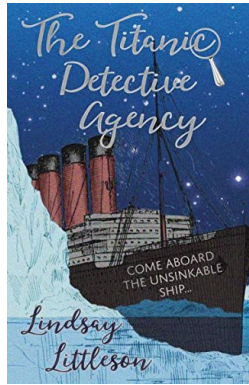
- Incorporate a switch into an electrical product.
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## Art

- Create a mood board, montage or annotated sketch to inform their thinking about a piece of art.
- Create art inspired by or giving an environmental message.



## Year 6 Spring Term



## RE

- To understand what religions say and do when life gets hard.

## Science

- Identify the effects of air resistance, water resistance, gravity and friction
- Recognise that some mechanisms allow a smaller force to have a greater effect.
- Compare and group together everyday materials on the basis of their properties,
- Know that some materials will dissolve in liquid to form a solution, and describe reversible changes linking with dissolving and mixing.
- Explain that some changes result in the formation of new materials.

## Computing

- To understand what databases are and how they are used to store information
- Understand the difference between the internet and the world wide web and what they do.

# Frozen Kingdoms

## Geography

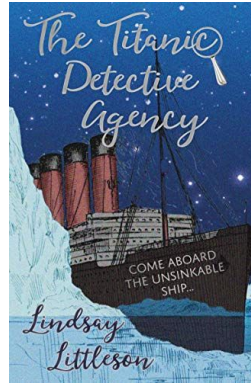
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Indigo  
Year 4  
Spring Term



Key Text: The Titanic  
Detective Agency

## PE

### Dance

- Develop a dance to perform as a group with a set starting position.
- Exploring dynamic quality and formations to communicate character.
- Practise and perform a variety of different formations in dance.

### Netball

- Understand high five positions.
- Apply basic shooting and defense skills.
- Develop skills such as marking and footwork

## Music

- Develop a broad understanding of a wide range of live and recorded music from different styles, genres and traditions from a variety of composers and musicians
- Compose music that describes two contrasting moods

## PSHE

- What makes a community; shared responsibilities.
- How data is shared and used.
- Making decisions about money; using and keeping money safe.



## Indigo Year 4 Spring Term

## RE

- To understand what matters most to Christians and Humanists.
- To understand why festivals are important to religious communities.

## Science

- To be able to compare and group together different kinds of rocks on the basis of their appearance and simple physical properties
- To be able to describe in simple terms how fossils are formed when things that have lived are trapped within rock
- To recognise that soils are made from rocks and organic matter.

## French

- Listen attentively and understand more complex phrases linking to weather and seasons.
- Make simple sentences and short texts to create a weather report.
- Understand main points and simple opinions in a story or spoken passage

## DT

- I can incorporate a circuit with a bulb into an electrical product.
- I can prototype a shell structure.
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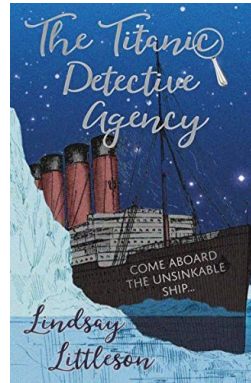
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