



KS2

Knowledge Organisers

Spring 2024

FROZEN KINGDOMS

Topic Ignition: Frozen Planet II Cinema Experience

Topic Celebration: Frozen Kingdoms Exhibition

Frozen Kingdoms

Geography

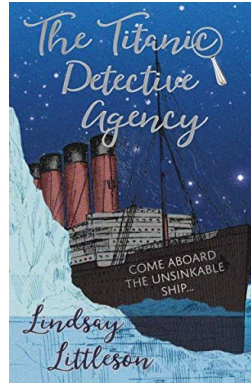
- Research and discuss how water (and industry) affects environmental changes
- Identify the main environmental regions in the World.
- *Identify the position and significance of lines of longitude & latitude with a specific focus on Northern and Southern hemisphere.*
- Compare and describe physical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



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.
- I can propose realistic suggestions as to how to achieve design ideas.

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

- 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.
- Combine the qualities of different materials to create textural effects

Geography

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- Identify their main environmental regions in the World.
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French

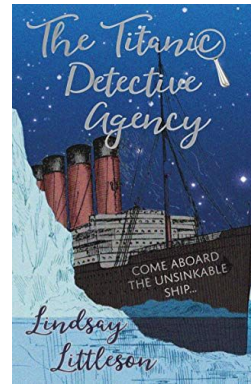
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Indigo Year 5 Spring Term



Key Text: The Titanic
Detective Agency

Frozen Kingdoms

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.

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.

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.



Indigo Year 5 Spring Term

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.

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

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.
- Combine the qualities of different materials to create textural effects

DT

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

Computing

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