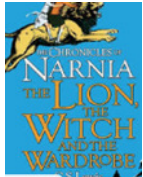


Upper Key Stage 2— Spring 2024

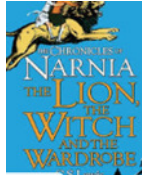
Pole to Pole

Week 1:



Narrative
Descriptive Writing

Week 2:



Narrative
Descriptive Writing

Week 3:



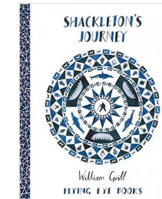
Biographies

Week 4:



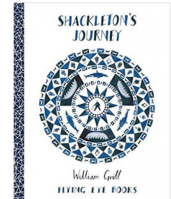
Biographies

Week 5:



Diary Entries

Week 6:



Diary Entries

Week 7:



Non-Chronological
Report

Week 8:



Non-Chronological
Report

Week 9:



Poetry

Week 10:



RE Week
Discursive Text

Design And Technology: Spring Term 2024

Session 1: DT: Automata Toy

L.O. I can suggest appropriate design criteria points to fulfil the design brief .

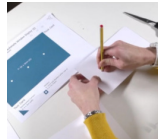
Children to design an Automata toy using CAMs based on The Lion the Witch and the Wardrobe.



Session 2: DT: Wood Preparation.

LO: I can measure, mark and check the accuracy of the wood and card automata components.

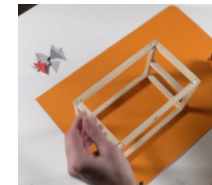
Children to make their wooden frames using saws and other carpentry equipment.



Session 3 : DT: Assembling my frame.

L.O. To assemble the automata frame components and supports with the help of an exploded-diagram.

Children to assemble their frames using hot glue guns.



Session 4: DT: Cam profiles.

L.O. To explore the relationship between cam profiles and follower movement, to inform a design decision.

Children explore the relationship between cam profiles and movements and make their own for their toy.



Session 5: DT: Housing element.

L.O. I know that good quality products should be neat, accurate and securely assembled.

Children to draw and decorate their housing element of their design and to assemble their toy.



Session 6: DT: Final product.

L.O. I am learning to evaluate my finished product considering whether it is fit for purpose.

Children to evaluate their final product.



History— Spring Term 2024

Session 1: History: Timeline.

L.O. Use dates and terms accurately in describing events.

Children to recap and refer to the previous historical knowledge from the last year and to place on a time line, seeing where the Race to the Poles came in comparison to the Victorians, Ancient Greece and other topics from the previous year.



Session 2: .History: Scott's Hut.

L.O: I am learning to use sources of evidence to deduce information about the past

Children to examine Scott's hut and the letters found— what was life like for the explorers?



Session 3: History: History. Awesome artefacts.

L.O. Seek out and analyse a wide range of evidence in order to justify claims about the past

Analysing pictures of artefacts and what they were used for in the expedition to the South Pole.



Session 4: History: Life as a Polar Explorer.

L.O. To use English and computing skills in order to communicate information about the past

Children to explore the life in a day of an explorer and write a diary entry.

<http://discoveringantarctica.org.uk/science-and-exploration/journey-south/explorers-diaries/>



Session 5: History: Getting enough energy.

L.O. Know and understand how people's lives have shaped this nation and how Britain has influenced and been influenced by the wider world .

Examining the rations given to the explorers.



Session 6: History: Reindeer Boots.

L.O. Understand the methods of historical enquiry, including how evidence is used rigorously to make historical claims, and discern how and why contrasting arguments and interpretations of the past have been constructed .

Children to decide the best material for insulation to deduce why the explorer's clothes were made of certain materials.



Session 7: History: William Shakespeare.

L.O. Know and understand how people's lives have shaped this nation and how Britain has influenced and been influenced by the wider world .

Children to research William Shakespeare and his life and the way he changed the English language. Children to create a play script interview with Shakespeare and then film.



Geography— Spring Term 2024

Session 1: Geography: The World's Oceans.

L.O. Recap the five oceans and locate (and name) some of the Earth's seas.

Pupils to map the oceans and seas on the map.



Session 2: Geography: Climate Zones.

L.O. to describe climate zones and vegetation belts and explain how these are related to latitude, the tropics, the poles, proximity of oceans etc

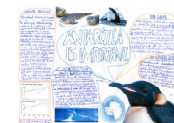
Pupils to map the different lines of longitude and latitude with ribbons on a world map.



Session 3: Geography. Amazing Antarctica

LO: I am learning to describe climate zones and vegetation belts (eg. rain-forest, savannah, desert, icecaps)

Create a poster (non-fiction page) about the Antarctic using publisher pages and internet researching/websites.



Session 4: Geography: 8 compass points.

L.O. Use the eight points of a compass to describe positions and use four- and six-figure grid references to describe and share locations

Map activities.



Session 5: Geography: Treasure maps.

L.O. Use the eight points of a compass to describe positions and use four- and six-figure grid references to describe and share locations and identify geographical regions of the UK and key topographical features

Learn how to use a compass and how to read the typography of the land. Can you then create a treasure map and use your understanding of compass directions and contours to set clues that unlock a password and the location of the treasure?



Session 6: Geography: MI6 mission.

L.O. To use maps, atlases, and digital maps to find specific features and places.

Expand and apply your mapping skills as you take on a mission from MI6 to identify and describe the locations of a series of operatives. Then find a suitable new location for an overseas base.

Science Spring Term 2024

Session 1: Science: Gratifying Gravity.

L.O. Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.

Investigating how to use a Force Meter and what it measures.



Session 4: Science: Water Resistance

L.O: I am learning to show understanding of a concept (water resistance) by using scientific vocabulary correctly.

Children using concept cartoon to make predictions about water re-



Session 2: Science Amazing Air Resistance

LO: I am learning to identify the effects of air resistance and friction, that act between moving surfaces.

Learning about air resistance and planning an experiment to test it.



Session 5: Science: Water Resistance Investigation.

L.O: I am learning to identify the effects of water resistance that act between moving surfaces.

Children undertaking investigation to understand water resistance.



Initial Assessment: Initial Assessment.

LO: I am learning to use scientific vocabulary linked to our topic of learning.

LO: I am learning to explain what I already know about forces.

Creating a mind-map.
Theme forces.



Session 3: Science: Air Resistance Investigation.

LO: I am learning to identify the effects of air resistance and friction, that act between moving surfaces.

Undertaking investigation on Air-Resistance and graphing the results.



Session 6: Science: Force Experts.

L.O. Identify scientific evidence that has been used to support or refute ideas or arguments.

Identifying balanced and unbalanced forces.



Session 7: Science: Pulley and Lever Challenge.

L.O. Recognise that some mechanisms, including levers and pulleys, allow a smaller force to have a greater effect.

The meteorite is in a big hole - how will the recovery team get it out in order to retrieve it? Take a masterclass in levers and pulleys in order to send a brief to your forces on the ground.



Session 8: Science: The Gear Challenge.

L.O. Recognise that gear mechanisms allow a smaller force to have a greater effect.

L.O. Identify the effects of friction, that acts between moving surfaces.

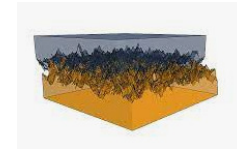
The meteorite is on its way, but the rest of the team are on bikes - and the gears are not labelled. Can you help them to work out which gears will help them on which terrain?



Session 9 Science: The right path.

L.O. Identify the effects of friction that acts between moving surfaces.

Your team has reached a three way split of paths, all with differing surfaces. Can you recommend the path that won't be too fast or too slow, but just right?



Session 10: Science: Isaac Newton

L.O. I am learning to identify key scientists and the impact they made.

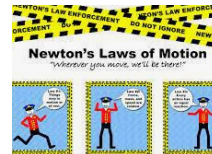
Children to create a biography on Isaac Newton and his theory of gravity.



Session 11: Science: Laws of Motion.

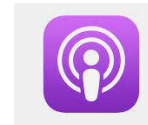
L.O. I am learning to identify a key scientist and their theories.

Children to create a poster about Newton's laws of motion with diagrams.



Session 12: Science: Summary of our learning!

Children to make a podcast/video of all our their forces learning for the half term. Children will also link to previous learning (gravity- space) etc.





Dreams and Goals

Puzzle Piece 1:

When I Grow Up (My Dream Lifestyle)	
Puzzle 3 Outcome Our Garden of Dreams and Goals	Please teach me to... understand that I will need money to help me achieve some of my dreams identify what I would like my life to be like when I am grown up

Puzzle Piece 2:

Investigate Jobs and Careers	
Puzzle 3 Outcome Our Garden of Dreams and Goals	Please teach me to... know about a range of jobs carried out by people I know and explore how much people earn in different jobs appreciate the contributions made by people in different jobs

Puzzle Piece 3:

My Dream Job: Why I want it and the steps to get there	
Puzzle 3 Outcome Our Garden of Dreams and Goals	Please teach me to... identify a job I would like to do when I grow up and understand what motivates me and what I need to do to achieve it appreciate the opportunities that learning and education are giving me and understand how this will help me to build my future

Puzzle Piece 4:

Dreams and Goals of People in Other Cultures	
Puzzle 3 Outcome Our Garden of Dreams and Goals	Please teach me to... describe the dreams and goals of young people in a culture different to mine reflect on how these relate to my own

Puzzle Piece 5:

How Can We Support Each Other?	
Puzzle 3 Outcome Our Garden of Dreams and Goals	Please teach me to... understand that communicating with someone in a different culture means we can learn from each other identify a range of ways that we could support each other appreciate the similarities and differences in aspirations between myself and young people in a different culture

Puzzle Piece 6:

Rallying Support	
Puzzle 3 Outcome Our Garden of Dreams and Goals	Please teach me to... encourage my peers to support young people here and abroad to meet their aspirations, and suggest ways we might do this, e.g. through sponsorship understand why I am motivated to make a positive contribution to supporting others



Healthy Me

Puzzle Piece 1:

Smoking	
Puzzle 4 Outcome The Healthy, Happy Me Recipe Book	Please teach me to... know the health risks of smoking and can tell you how tobacco affects the lungs, liver and heart make an informed decision about whether or not I choose to smoke and know how to resist pressure

Puzzle Piece 2:

Alcohol	
Puzzle 4 Outcome The Healthy, Happy Me Recipe Book	Please teach me to... know some of the risks with misusing alcohol, including anti-social behaviour, and how it affects the liver and heart make an informed decision about whether or not I choose to drink alcohol and know how to resist pressure

Puzzle Piece 3:

Emergency Aid	
Puzzle 4 Outcome The Healthy, Happy Me Recipe Book	Please teach me to... know and put into practice basic emergency aid procedures (including recovery position) and to know how to get help in emergency situations know how to keep myself calm in emergencies

Puzzle Piece 4:

Body Image	
Puzzle 4 Outcome The Healthy, Happy Me Recipe Book	Please teach me to... understand how the media, social media and celebrity culture promotes certain body types reflect on my own body image and know how important it is that this is positive and I accept and respect myself for who I am

Puzzle Piece 5:

My Relationship with Food	
Puzzle 4 Outcome The Healthy, Happy Me Recipe Book	Please teach me to... describe the different roles food can play in people's lives and can explain how people can develop eating problems (disorders) relating to body image pressures respect and value my body

Puzzle Piece 6:

Healthy Me	
Puzzle 4 Outcome The Healthy, Happy Me Recipe Book	Please teach me to... know what makes a healthy lifestyle including healthy eating and the choices I need to make to be healthy and happy be motivated to keep myself healthy and happy



Spring Term 2024



What spiritual pathways to moksha are written about in Hindu scriptures?

Session 1:

LO: ENGAGE with the idea of different pathways to the same goal

The children will explore how there are different paths to a goal and how this relates to the Hindu concept of moksha.

Session 2:

LO: ENQUIRE into a dilemma about choosing the right pathway in a Hindu holy book.

Children will explore the dilemma of Arjuna, arguments for and against fighting and learn about Krishna's role as the charioteer.

Session 3:

LO: EXPLORE ideas about different pathways to moksha in Hindu narrative.

We will look at the advice Krishna gave to Arjuna, how Hindu's use Krishna's teachings in the Gita to help them in life and come up with an analogy for life.

Session 4:

LO: EXPLORE bhakti yoga as a pathway to moksha in Hindu Community practice.

We will explore why most Hindus chose the bhakti yoga path and find it most accessible, how Hindus show devotion to a deity, and how children get ready to worship Krishna.

Session 5:

LO: EXPLORE following the pathway of love and devotion as part of Hindu living.

The children will explore how children hear the stories of Krishna's childhood, what they learn from a story about Krishna eating dirt, and how the story is passed on.

Session 6:

LO: EVALUATE and **EXPRESS** what pupils have learnt about the pathway to moksha.

Children will show what they have learnt in this unit of work.



Spring Term 2024



How do the 'Heroes of faith' encourage Christians today?

Session 1:

LO: ENGAGE with the meaning of faith

The children will engage with the word 'faith' and will look at what it means to have faith.

Session 2:

LO: ENQUIRE into 'faith' in a famous bible story.

Children will enquire about faith in the story David and Goliath.

Session 3:

LO: EXPLORE Christian Ideas of faith in biblical narrative.

We will look at different bible stories and how characters in the stories become heroes of faith. Children will understand how the stories help Christians today.

Session 4:

LO: EXPLORE Christian ideas of faith in the Christian community.

We will explore different aspects of church i.e bible stories, songs and question how they encourage faith.

Session 5:

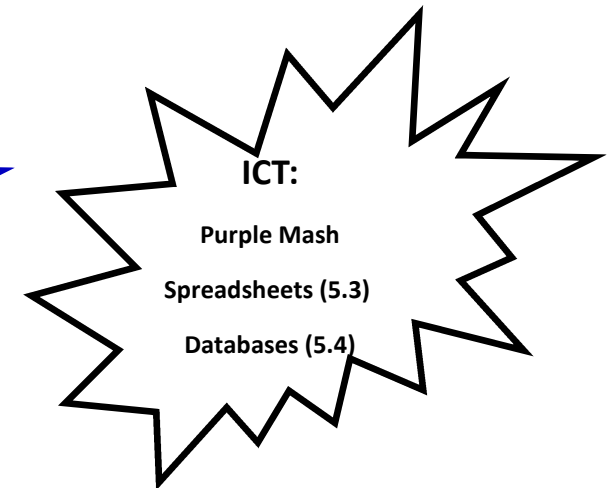
LO: EXPLORE Christian ideas of faith in Christian Living.

The children will explore Heroes in faith further looking at a real life example where a man has used his faith to help him achieve.

Session 6:

LO: EVALUATE and **EXPRESS** what pupils have learnt about faith in Christianity.

Children will show what they have learnt in this unit of work.



DT Quick Quiz

1. What is an automata toy?
2. Why is it important to cut word accurately to make a frame?
3. How can you strengthen a wooden frame?
4. Explain how CAMs work?
5. Why is evaluating your product an important design technology step?

Geography Quick Quiz

1. Name the 4 main oceans
2. What are lines of longitude and latitude?
3. Tell me 3 things your have learnt about Antarctica.
4. How do you read grid references.
5. What are contour lines?

Jigsaw Dreams and Goals Quick Quiz

1. Why do you need to earn money when you are older?
2. What job would you like to do when you are older? Why?
3. How do certain jobs contribute to everyday life?
4. How does culture effect job choices?
5. How can you support others from different cultures with their futures?

History Quick Quiz

1. In what year did Scott race to the poles?
2. Who was involved in the race to the poles?
3. What was life like in the poles for the explorers?
4. What did the explorers use to get to the South pole?
5. How did Shakespeare shape English Literature?

Science Quick Quiz

1. How do objects fall to the ground?
2. What is air resistance?
3. What is water resistance?
4. How do levers and pulleys help move objects?
5. What is friction?

Jigsaw Healthy Me Quick Quiz

1. What are the health risks associated with smoking?
2. How does drinking effect the liver and heart?
3. What would you do in an emergency?
4. What impact does social media have on body image?
5. What makes a healthy lifestyle?