

Science:

Animals – Humans, Survival and growth

- Compare and describe differences in features and recognise the many similarities. Explore the five senses.
- Find out about the basic needs of animals for survival.
- Notice that animals have offspring which grow into adults.

What if we couldn't use all our senses? How would our world change?

Forces – Pushes and Pulls

- How forces are used to send rockets into space
- Floating and sinking – Columbus and his ships/tides

What if there was no gravity? What would happen?

Light and Astronomy

History

- Exploration through the ages
- Significant people - Christopher Columbus & Neil Armstrong

What if we explored a new land or planet? How would we travel and what might we find? What would the people believe or look like?

Geography – Map Skills

- Identify and name the Capital cities in the UK.
- Revise compass points N,S,E & W and directional language. Describe the location of features and routes on a map. Explore different types of maps.
- Revise continents and name the oceans.
- Study a small contrasting non-European country.

What if there were no oceans? How would we live?

Design and Technology : Pop-up mechanisms/Space rocket models

- Explore levers and mechanisms to illustrate a moving picture.
- Use and name the materials and tools they are using safely.
- Design and construct space vehicles – rocket/moon buggy/spaceship

What if every material was bendy or soft?

Art and Design :

- Explore the work of artists, craftspeople and designers from different times and cultures. Native America Indian & futuristic/space themes
- Observational drawings/self portraits
- Printmaking – linked to themes

What if we discovered a new world? What would it look like?

PE – Lancashire Scheme of Work

- Gymnastics Core Tasks – 2 feet landings, straight/star/tuck jumps,
- Travelling, balancing and rolling – egg, pencil, teddy and circle rolls

Computing – Programming/Espresso Coding

- Giving and following commands
- Plan, generate and follow a sequence of instructions
- Explore and create sequences
- Make predictions
- Identify errors and correct – debugging.

What if there were no instructions? How would we complete activities?

British Values – E-safety



“Explorers”

Mrs Ramsay - Class 2
Spring 1 – 2017

RE – Unit 1.4 Jesus was special

- What does special mean?
- What made Jesus special? Who were his special friends and how did they try to follow his teachings?
- How do we make and build friendships?
- Know and be able to retell stories of Jesus
- Begin to make connections between the Bible stories and Christian beliefs about Jesus
- Talk about their own experiences and feelings
- Ask and respond sensitively to questions about others feelings and experiences

British Values – Freedom of Faith and Acceptance

What if everyone was identical?

Music - Charanga - Glockenspiel Stage 1

- Singing songs
- Playing a tuned instrument to accompany singing

What if everyone could play an instrument?

Mathematics

Number and Place Value

- Compare and order numbers from 0 to 100, use < > & = signs.
- Round numbers to at least 100 to the nearest 10.
- Identify, represent and estimate numbers using different representations, including a number line.
- Describe and extend number sequences involving counting on or back (odd and even).

Geometry - 3d shapes

- Identify and describe the properties of 3-d shapes, including the number of edges, vertices and faces.

Statistics

- Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.
- Ask and answer questions by counting the number of objects in each category and sorting the categories by quantity. Ask and answer questions about totalling/comparing categorical data.

Geometry – Position and Direction

- Order/arrange combinations of mathematical objects in patterns/sequences.
- Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).

English

Stories by the same author - Jonny Duddle/Claire Freedman

- Listen to texts beyond those they can read independently.
- Use apostrophes for contracted forms.
- Use subordination for time.
- Use past tense and proofread to check for errors.

Non-chronological reports

- Use specific text type features to write for a range of audiences
- Write about real events.
- Discuss how information is organised and used.
- Read and explore a range of information texts.

Poems on a Theme - Space/Oceans

- Listen to a range of poems at a level beyond that they can read independently.
- Use tone and intonation when reading aloud or performing a poem.
- Select, generate and effectively use adjectives.
- Write simple poems based on models.

MFL – Spanish

- King's Day celebrations
- Shapes
- In the classroom