

Mathematics

Fractions

- Understand half, whole, quarter, three-quarters, thirds
- Use unit and non-unit fractions
- Understand the equivalence of two-quarters and half

Time

- Understand o'clock, quarter past and to
- Tell the time past the hour, tell the time to the hour
- Tell the time to 5mins

Statistics

- Make tables, tally charts and block diagrams
- Draw and interpret pictograms

Position and Direction

- Describe movements and turns

Science

Living Things and their Habitats

- Living and non-living
- Identify plants and animals in a microhabitat
- Design and microhabitat
- Understand food chains

Living Things and their Habitats Around the World

- Explore the rainforest and its problems
- Explore Arctic and Antarctic habitats
- Create a model habitat

PSHE/Citizenship

- Relationships
- Changing Me

Computing

Data Handling

- Investigating decision trees and branching data bases
- Use online branching databases
- Investigate a habitat
- Use photos and block graphs to show findings

Amazing Animals,
Awesome Oceans



PE

Sports Coaches/Real PE scheme

- Invasion Games** – running, jumping, throwing and catching, team games
- Athletics** – running, jumping, throwing, catching
- Dance**
- Net and wall games**

RE

Teachers and Leaders

- Importance of leaders and challenges they face
- Study of global religious leaders, local religious leaders

Christian Rites of Passage

- Understand what a rite of passage is, baptism, holy communion, marriage

Music

- Zootime - songs that celebrate animals
- Reflect, rewind and replay.
- Improvising and composing

English

- **Poetry** – The Rainmaker by John Agard, poems by Edward Lear, Happy Poems by Roger McGough
- **Key Texts** – Meerkat Mail, Dear Greenpeace, The Secret of Black Rock, The Big Book of Blue, Old Enough to Save the Planet
- **Information text** – Our Amazing Animals
- **Stories** – write our own warning tale & action journey story
- **Persuasive text** – letters about protecting our oceans

Key topic vocabulary

- living, dead, non-living, habitat, microhabitat, consumer, producer, endangered, arctic, desert, biodiversity
- era, leisure, entertainment, compare, chronology, historical, recent
- continent, sea, ocean, Arctic, Antarctic, equator, environment, temperature, hibernation, migration, native, national, livestock, pets

Art & Design

Wheels and axels

Design their own moving picture
Try out mechanisms as a focused practical task
Make, finish and evaluate their project

Expressive painting

Focus artists: Marela Zacarias, Charlie French, Vincent Van Gogh, Cezanne

Children explore primary colours and secondary colours through expressive mark making, connecting colour, mark making and texture (of paint) through abstract

History/Geography

Animals Around the World

- Explore seven continents and world seas and oceans
- Learn about hot and cold places in relation to the equator
- Explore animals in our local area

What did our Grandparents Learn at School?

- Explore toys, games and crazes from the past
- Compare homes in the past to our homes today
- Understand what schools were like in the past

21st Century Links

- Environmental issues linked to our oceans and environments
- The adaptation of animals and habitats to environmental and climate change
- Deepening understanding of global religions