

Our Focus in Year 3 Is
Science



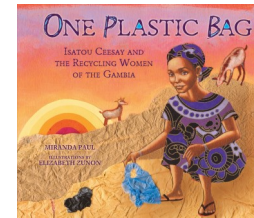
Spring Term 1

Maths skills:

- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
- Write and calculate mathematical statements for multiplication and division using the multiplication tables they know.
- Use mental methods to calculate two-digit numbers times one-digit numbers, progressing to formal written methods.
- Solve problems, including missing number problems, involving multiplication and division.

English skills:

Core Book/Books: One Plastic Bag



- Developing our presentation skills. Maintaining neat handwriting and correct Grammar use.
- We will be writing adverts and designing posters to promote a recycled plastic product.
- Linking with our Geography unit, we will be writing and creating information leaflets about Gambia.

Religious Education

Big Question

What does it mean to be a Jew?

- Know that God Chose Abraham as the founder of the Jewish faith.
- Know the roots and significance of The 10 Commandments to Jewish people.
- Explain how The Shema underpins the relationship which the Jews have with God.
- Identify why it might be important to Jews to remember the story of Passover and to celebrate it every year.
- Be able to consider what the Seder meal teaches Jews about their relationship with God.

WOW moment:

- Park visit to investigate forces in action. Conducting science in investigations using playground equipment.

Hook

- Magic balloons activity: Children will return to class to find balloons stuck to the walls! How does this happen? We will investigate the Science behind it.

Science Skills

Big Question:

- Understand friction as a resistance force and compare how things move on different surfaces.
- Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.
- Understand that some forces need contact between two objects, but magnetic forces can act at a distance.

History or Geography Skills and Knowledge

Big Question:

- Use maps, atlases, globes and digital/computer mapping to name and locate the Equator, Northern Hemisphere, Southern Hemisphere.
- Locate the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle.
- Understand date and time zones and climate zones.
- Locate countries around the world, with a focus on an African country, concentrating on the environmental regions, key physical and human characteristics, and major cities.

D&T or Art

Big Question:

- Develop ideas on African Art.
- Develop techniques of using colour appropriately.
- Exploration of features of African Art.
- Develop ideas of how art can be represented.
- Plan an appropriate piece of art to suit a particular theme.
- Choosing appropriate materials to make our African art come alive.

Key Vocabulary we will learn

- Magnet/magnetic
- Attract/repel
- South/North Pole
- Tropic
- Cancer
- Capricorn
- Arctic/Antarctic
- Force
- Friction

P.E Focus:

Skills in Gymnastics

- Explore and develop use of upper body strength taking weight on hands and feet
- Balance on floor and apparatus exploring which body parts are the safest to use
- Work with a partner to create a sequence.

Skills in Basketball

- Develop passing, dribbling and shooting techniques.
- Match play skills, using attack and defence strategies.

Junior Jam Focus:

Music

- Sing from memory with accurate pitch.
- Sing in tune.
- Maintain a simple part within a group.
- Pronounce words within a song clearly.
- Show control of voice.
- Play notes on an instrument with care so that they are clear.
- Perform with control and awareness of others.

Computing:

Unit 3.4: Touch Typing

PSHE skills—HeartSmart Focus

- Understand the difference that 'letting love in' can make to a person.
- Consider the people in their lives who encourage and cheer them on.
- Consider how some choices they make affect their physical health. Letting love in means learning to look after themselves well.
- Reflect on ways to let love into their hearts.

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