



### Driving Question:

**How can we, as inventors, design a product from recycled materials?**

### Launch:

To launch our topic, we will be doing a litter pick in the school playground to investigate how much litter we create as a school.

### Overview:

In our new topic, we will be learning all about recycling and how we can make our school a greener place. We will be discussing what recycling is and where recycling goes after it leaves our bins.



#### **Art**

We will be drawing in the style of Michelle Reader and designing clothing made from recycled materials.

#### **Geography**

We will be learning about seasonal changes in the British Isles and comparing our climate with another country.

#### **English**

We will be creating a fact file of top tips to save our planet

#### **Science**

We will be learning about everyday materials and their properties.

### Vocabulary:

Recycle  
Recycling Centre  
Environment  
Material  
Plastic  
Wood  
Metal  
Glass  
Water  
Rock  
Global Warming  
Biodegradable  
Landfill  
Waste  
Sculpture

### Learning conversations to have at home:

**Discuss with your child why it is important to recycle. What materials can be recycled in your home and what waste is sent to landfill?**

*Recycling is much better for people, animals and the environment. Lots of litter such as plastic, paper, glass, metals and even food and garden waste can all be recycled and used again and again.*

*Take a look at [BBC Bitesize](#) recycling video and sorting game.*

**Discuss why objects are made out of different materials. For example, why are bottles made out of plastic?**

*An object is something that you can touch and a material is what the object is made from. Objects such as bottles are made out of plastic because they are waterproof and can securely hold liquids without any leaks.*

### Topic Home learning:

Use the writing frames provided, write what your child knows about recycling. Discuss with them what they can see in the pictures and then allow them to write a few simple sentences about their observations. Encourage them to use finger spaces and a full stop!



### Future Careers:

We will be talking to a Conservationist from Brownsea Island to talk about their role and how to protect our local environment.

### Landing:

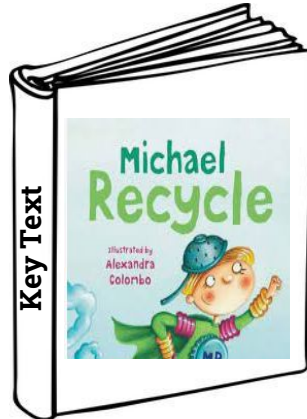
We will create an item of clothing or accessory out of recycled materials to showcase during our open classroom afternoon.

## Reading

This term our first key text is 'Michael Recycle'. It is all about a small town that is in need of salvation. The people in the town have become lazy and are drowning in their own mess. Michael Recycle comes to save the day!

Why didn't the air smell fresh in the town Abberdoo-Rimey?

What items do you predict Michael might recycle?



How did the sky and river look after they were cleaned?

How does the Author describe Michael?

## English

- ★ We will be writing to inform people of the importance of recycling.
- ★ We will be writing an alternative ending to the story of 'The Three Little Pigs'.

### How can you help at home?

- Using the story of The Three Little Pigs, write sentences which include engaging adjectives to describe each house.
- Read Traditional Tales.

## Maths

- ★ Addition and Subtraction (within 20)
- ★ Place Value (within 50)
- ★ Length and height
- ★ Mass and volume

### How can you help at home?

- Practice counting forwards and backwards to 50.
- Ask your child to measure different objects from around the house using objects and in centimeters.
- Encourage your child to compare the weight of objects using the language of 'heavier' and 'lighter'.

## Science

We will be learning about everyday materials and their properties. We will be classifying materials.

## Geography

We will be looking at the season of Summer and comparing the UK Summer with other countries.

## PSHE

We will be learning all about 'Healthy Me' and how we can keep ourselves healthy.

## Computing

We will be learning about the importance of E-Safety as well as coding with simple inputs.

## Art

We will be learning about Sculpture and creating an item of clothing out of recycled materials.

## Music

We will be learning about different types of music through our unit 'Round and Round'.

## Design and Technology

We will be using our design to create an item or clothing or accessory.

## Physical Education

We will be learning about different ball skills we need in games and will be learning a short dance.

## Spanish

We will be building on our Spanish greetings and learning colours and numbers.

## Religious Education

We will be learning about the importance of Palm Sunday within Christianity.

### Dates for the diary

WC 19th February - Litter picking on school site - Please remember your wellies

Tuesday 19th March - Trip to Nick's Farm - Details to follow.