

**How can you be an eco superhero?**

**Project Overview**

Our project this term is all about “How can you be an eco superhero?” we will investigate the different types of superhero and what their super powers are, looking at how they use their senses to save the world. We will also then look at the different heroes in our community, learning about our emergency services and how they help us, such as the fire service, paramedics and the RNLI.

We will then investigate if there are any missing super heroes, relating this to how we can help to keep our community safe. We will look at the different ways to recycle, investigating what we already do in school and how we can then improve this with an aim to informing others how to recycle.

When investigating ways to recycle we will then create our own eco super hero!

The children will be hooked into their learning through dressing up as a super hero, creating a cape with their initials and then learning to move like a superhero with a visit from Parkour!

**Immersive Environment**

Our classroom will be transformed into the different Superheroes including:

Lots of buildings and skylines

Images of traditional super heroes

**Project Based Learning**

Reception/FS2

Term 2

2016/2017

**Curriculum Opportunities**

Personal, Social and Emotional Development

Describing ourselves in positive terms and talking about our strengths and weaknesses

Working as part of a group

Communication and Language

Listening carefully to stories

Responding to ideas expressed by others

Expressing ourselves to talk about ways to recycle

Physical Development

Negotiating space when playing running and chasing games

Holding pencils with the correct grip

Travelling with skill and confidence through balancing equipment

Exploring our senses

Literacy

Knowing where information can be retrieved

Writing a character description

Creating a poster

Writing a comic strip

Mathematics

Counting beyond 10

Data handling

Addition and subtraction number solving

Number bonds to 10

Halving shapes and numbers

Ordering different weights

Investigating time

Becoming familiar with money

Understanding the World

Investigating what we do as a community to recycle

Examining the changes of materials when recycling

Expressive Arts and Design

Creating and designing capes and masks

Exploring materials and textures

Using what we have learned about different media to represent what we have know about ecological issues in a poster, comic strip and film

**Project Outcomes**

This project will involve the children using cross-curricular skills to help them answer the essential question of “How can you be an eco superhero?”

The final project will be to create a super hero costume, poster, film and comic strip that will all be displayed and presented during the exhibition. We will be sharing the film with fellow schools, with an aim to promote recycling.

The exhibition will be held on Monday 3rd April 2017 in the hall at 2pm, all reception groups (Fir, Cherry and Willow) will be participating in this exhibition.

**Project Enhancements**

Visitors – Parkour, the Fire Brigade, the RNLI with a lifeboat

Visits – will involve a litter picking community morning/afternoon to raise money

Class books – the different marvel creation stories, How to be a superhero, Topsy and Tim, Michael Recycle, George saves the world by lunchtime, Supertato, Ten things I can do to help my world, Superkid, How to save a superhero, Super Daisy and the Peril of the Pea Planet

Creative Home Learning – Can you design your own eco superhero emblem? – design an emblem for your super hero costume

**Project Timeline**

Focus 1

What do you need to be a superhero?

(Marvel creation stories, How to be a superhero)

Focus 2

Who are our heroes in the community?

(Topsy and Tim)

Focus 3

How eco is our school?

(Michael Recycle, George saves the world by lunchtime, Supertato)

Focus 4

Which eco superhero are you?

(Ten things I can do to help my world, Superkid)

Focus 5

Can we be a super eco hero team?

(How to save a superhero)

Focus 6

Can we save the world by lunchtime?

(Super Daisy and the Peril of the Pea Planet)

**How can you help?**

If you feel you can help us with our project this term we would love to hear from you!

You can also help with the project by doing the following at home:

* Talking about superheroes and what they do
* Looking at different heroes in our community (e.g. fire service, paramedics, RNLI)

Useful website:

Eco friendly kids gives lots of information and has quizzes to learn about ecological issues - <http://www.ecofriendlykids.co.uk>