

# Swansfield Express

Our learning in UKS2 this half term!

## Working as Geographers: Natural Resources

Get ready for an incredible journey as we become Global Guardians. We aren't just learning about the world; we're learning how to save it. Here is a sneak peek:

### Building the Perfect World

Ever wondered what a town actually needs to survive? We'll be stepping into the shoes of town planners to figure out the "must-haves" for a thriving settlement. From the water in our taps to the lights in our classrooms, we'll also trace exactly where our food and power come from.

### The Giant Carbon Footprint

Did you know that every time we turn on a light or eat a snack, we leave a "print" on the planet? We're going to become Eco-Detectives to track our own carbon footprints. We'll discover how the things we do right here at home can affect people and animals on the other side of the world!

### Power to the Pupils!

The best part... We aren't just looking at the problems, we're finding the solutions. We will be:

- Brainstorming brilliant ways to conserve our natural resources.
- Challenging ourselves to make small changes that make a huge difference.
- Ensuring that the Earth's treasures are shared fairly so there is enough for everyone, forever!

Are you ready to take the first step?

## Super Scientists

Let's becoming experts on the human life cycle and explore the incredible journey from birth to old age. We'll learn how babies develop into children, teenagers and eventually adults. We'll even compare human growth to other animals to see how we differ! It's a fascinating look at the changes every human experiences as they grow, and we'll learn exactly why these physical and emotional developments are such an important part of life's journey.

**Linking Our Learning**  
Let's think back to our work on importing and exporting in Geography and Evolution in Science and link our learning!

## Amazing Artists

 Stage, Screen and Secrets: The Art of Set Design!  
Calling all aspiring architects, animators, and artists! We are stepping behind the curtain to discover the magic of Set Design.

We'll be exploring how tiny models and massive stages tell stories before the actors even speak a word.

We'll be taking inspiration from the world-renowned artist Rae Smith, famous for her incredible work on War Horse!

What story will your set tell?

## Computing Wizards

- What is computing modelling?
- Why is computing modelling useful?
- What are the advantages and disadvantages of using desktop publishing software to create a design?

It is time to explore how designers use and create 3D models by moving, resizing and duplicating objects. You will then create your very own 3D models on Tinkercad.

# Magnificent Maths

## Year 5 Decimals

Building upon our previous decimal work, we will apply our knowledge to help us add and subtract decimals. We will use our understanding of place value to enable us to multiply and divide decimals by 10, 100 and 1000.

## Position and Direction

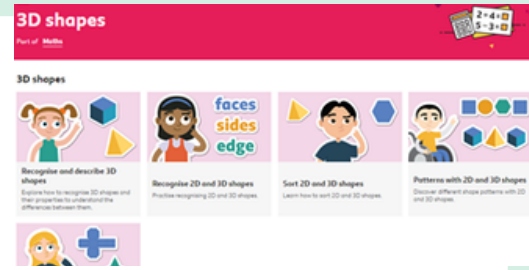
We will learn how to read and plot points before applying our new skills to translating points and shapes, describing their new positions using coordinates.

## Year 6 Statistics

Whether it's a bar chart, line graph or even a pie chart, those of you in Year 6 will be interpreting and comparing the information displayed in lots of different graphs. We will also be using key vocabulary to do this: mean, range and median.

## Algebra

Let's explore the idea of 'missing numbers' through algebra whilst interpreting simple formulae and expressions.



# Exciting English

## Journey into Darkness: The Legend of Dracula

This half term, we are sinking our teeth into a spine-chilling new literacy unit! We are stepping back in time to 1897 to explore Bram Stoker's classic novel, Dracula. Through the mysterious diary entries of Jonathan Harker, we will master the art of gothic storytelling and suspense.

By the end of the unit, we will each have written our own chilling diary recount in the style of Jonathan Harker, proving we are masters of tension and atmosphere.



# Keeping Fit and Active

We will all have NUF coaching sessions on a Friday, developing our throwing and coordination skills in Rounders. We will also have a class-based PE lesson on a Monday / Wednesday.

Music  
Chranga  
Dancing in the Street

RE  
What kind of king was Jesus?

PHRSE  
Relationships  
Building positive, healthy relationships.  
Changing Me  
Coping positively with change

MFL  
This is France  
Learning key vocabulary to discuss geography and famous people and their achievements