

## I'm a Survivor Knowledge Outcomes:

|                                                                            |                                                                                                                                                                      |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>What is the hottest and coldest uninhabited places on earth?</b>        | The hottest place on Earth is Death Valley in California, USA and the coldest place on Earth is in Antarctica. Antarctica is the world's only uninhabited continent. |
| <b>What is the hottest and coldest inhabited places on earth?</b>          | The hottest inhabited place on Earth is in Ethiopia and the coldest inhabited place on Earth is in Russia.                                                           |
| <b>Why does the UK not experience extreme weather?</b>                     | The UK has less extreme weather than other parts of the world due to its location on Earth.                                                                          |
| <b>Why do mountains have different climates compared to lowland areas?</b> | Mountains have different climates due to their high altitude.                                                                                                        |
| <b>What is a drought?</b>                                                  | A drought is a temporary water shortage that can occur when an area does not get as much rain as usual.                                                              |

### Engage:

Survivor Bootcamp

### Express:

Let's explore: real life survivor stories

### PSCHE:

Children will learn to:

- understand how mental and physical health are linked
- explore how social interaction can support mental wellbeing
- recognise early signs of mental ill-health and understand the importance of seeking support quickly
- identify sources of support for mental ill-health

### R.E.: How do Hindus celebrate their faith?

Children will learn about the festivals in Hinduism:

Holi  
Navarathri  
Shivarathri

They will know Hindus mark stages in life through special ceremonies such as birth, marriage and initiation ceremonies and they will understand the values important to Hindus:

- the importance of the extended family
- community
- upholding religious values and rituals in the home

## AUTUMN TERM 2 Activities I'm a Survivor Year 6

These are the knowledge outcomes (the things we must aim to know) for our learning this half term.

## Understanding of the World

### GEOGRAPHY:

Linked to the knowledge outcomes for this project, children will learn:

- to identify places around the world with extreme climates and locate them on a map
- to use climate data to compare the world's hottest and coldest inhabited places
- to identify and locate extreme environments within the UK
- to explain why mountains have different climates from surrounding lowland areas
- understand what drought is and the impact it can have on people's lives

### SCIENCE: Electricity:

Children will learn to:

- associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- use recognised symbols when representing a simple circuit in a diagram

### Important Dates:

Jingle Beats and BeDifferent Feet:  
Wednesday 10<sup>th</sup> December at 9.00 am

### Mathematics

In Mathematics, this half term children will be working on the following objectives from the Year 6 Success and Challenge cards:

- use common factors to simplify fractions
- add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- multiply simple pairs of proper fractions, writing the answer in its simplest form
- divide proper fractions by whole numbers



### COMPUTING: i-Network

In computing, children will learn to:

- design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
- use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs
- understand computer networks including the internet; how they can provide multiple services, such as the World Wide Web; and the opportunities they offer for communication and collaboration

### Languages

**Children will learn to compare French and English houses.**

We will:

- read, write and orally describe a house and the rooms within it
- begin to describe what we do in each room of the house

### Design Technology:

Children will be designing and making a 'survival themed' functional product which includes electrical components.

Children will:

- know how to incorporate a working circuit into a functional product design.
- understand how to increase the strength of electrical components within a circuit.

### Physical Development

**This term children will learn gymnastics. PE lessons will be on:**

Children will learn to:

- balance on different points with control and coordination
- perform forward and backward rolls
- vault over gymnastic equipment with control
- create and repeat gymnastic sequences with a clear beginning, middle and end

### English

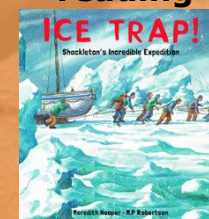
**In English, this half term children will be working on the following objectives from the Year 6 Success and Challenge cards:**

- link ideas across paragraphs using a range of cohesive devices such as repetition of a word or phrase, grammatical connections and ellipsis.
- mark and edit work to use the correct tense throughout – shifting between tenses
- use the correct subject and verb agreement. Passive and modal verbs.
- use a wide range of clause structures, sometimes varying the position within the sentence.
- understand the difference between informal and formal speech. To use vocabulary and structures that are appropriate for formal speech and writing
- use passive verbs to impact on the presentation of information in a sentence
- accurately use a range of relative clauses
- use commas to clarify meaning
- use a semi colon to replace 'and' or 'but' in a multi clausal sentence
- use a colon to mark the boundary between independent clauses
- to make some correct use of dashes in my writing

**What are we writing this half term?**

| Week 1                                                               | Week 2                                                 | Week 3                                                                   | Week 4      | Week 5                                           | Week 6            | Week 7                                                                                 |
|----------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------|-------------|--------------------------------------------------|-------------------|----------------------------------------------------------------------------------------|
| Non chronological report detailing the events of Shackleton's voyage | Application form to join Shackleton's crew – attempt 3 | SOS message from the captain of the Titanic about the ice berg collision | Diary entry | Sitting safely on the boat, watching the sinking | Balanced argument | Was it right that women and children were given priority to board the lifeboats first? |

**This half term, we will be reading the books:**



### Expressive Art and Design

#### ART & DESIGN: Famous Artists

Children will learn that Pablo Picasso was a famous Cubist artist and that cubism is an abstract style of art that involves representing an image from many different perspectives.

#### MUSIC:

Children will learn:

- how to analyse and evaluate the use of timbre in different pieces of music considering purpose and effect
- Know timbre shapes how music feels

### Strength Lies in Difference

Children will learn to:

- understand the strategies needed to be anti-racist
- be familiar with these key terms and understand their meaning: Discrimination, Wealthy, Society, Perception, Stereotype, Heritage, Ethnicity, Identity, Justice, Injustice, Activism, Prejudice.