

## English

Class Book: Survivors By David Long

### Writing

Write the story of The Garbage Barge (2 weeks):

- In narratives describe settings, characters and atmosphere.
- use a range of devices to build up cohesion (pronouns) within and across paragraphs.
- use the passive voice to affect the presentation of information in a sentence

Write Shackleton's Journey using Survivors (2 weeks):

- In narratives, describe settings, characters and atmosphere.
- integrate dialogue in narratives to convey character and advance the action
- use hyphens to avoid ambiguity

Explanation text based upon Don't Let Them Disappear by Chelsea Clinton (2 weeks):

- Understand and use specific year 6 terminology (colon and semicolons in lists)
- Use the perfect form of verbs to mark relationships of time and cause

### Punctuation and Grammar

Using a colon to introduce a list, using a semicolon within a list, using the passive voice, using hyphens to avoid ambiguity

### Whole Class Reading

One session per week based upon the class novel and three extract lessons using VIPERS (Vocabulary, Infer, Predict, Explain, Recall, Summarise) which cover the content domains for KS2 reading. Within all 4 of these lessons, time is given to modelling and practice of intonation, tone and volume.

### Extract Lessons:

**Evolution:** Charles Darwin, Moth By Isabel Thomas

**Population:** Uno's Garden by Graeme Base, Russian Population and Population Sparsity and Crowding and Dense Populations (Monaco)

**Resilience:** The Dot by Peter Reynolds, Drive by Incubus and You are Awesome by Matthew Syed

**Critiquing the media:** Representations of Diego Maradona and Mia Hamm, Kate Middleton and Meghan Markle and The True Story of the Three Little Pigs by Jon Scieszka

### Spelling

words with an /o/ sound spelled 'ou' or 'ow', words with a 'soft c' spelled /ce/, prefixes dis, un, over and im, words spelled with the /f/ sound spelled ph, words with unstressed vowel sounds, words ending /shuhl/ after a vowel

## Maths

### Decimals

Three decimal places	Multiply by 10, 100 and 1,000
Divide by 10, 100 and 1,000	Multiply decimals by integers
Divide decimals by integers	Division to solve problems
Decimals as fractions	Fractions to decimals (1)
Fractions to decimals (2)	

### Percentages

Fractions to percentages	Equivalent FDP
Order FDP	Percentage of an amount (1)
Percentage of an amount (2)	Percentages - missing values

### Algebra

Find a rule - one step	Find a rule - two step
Forming expressions	Substitution
Formulae	Forming equations
Solve simple one-step equations	Solve two-step equations
Find pairs of values	Enumerate possibilities

## Science: Animals Including Humans - The Heart and Health (Developing Experts)

To describe the function of blood

To describe the function of blood vessels

To describe how your heart moves blood around the body

To describe what affects your heart rate

To describe the consequences of an unhealthy lifestyle

To explore the different food groups and identify ways to eat a balanced diet

## RHSE: Personal Relationships (TenTen)

### Under Pressure

To know pressure comes in different forms, and what those different forms are.

To know there are strategies we can adopt to resist pressure.

### Do you want a piece of Cake?

To understand what consent and bodily autonomy means.

To discuss and reflect on different scenarios in which it is right to say 'no'.

### Self -Talk

To learn about how thoughts and feelings impact on actions and develop strategies that will positively impact their actions.

To apply this approach to personal friendships and relationships.

## Liturgical Calendar: Ordinary Time (Green Cloths)

## Geography: Protecting the Environment

To understand the threats to the health of our planet and some possible solutions.

To understand what minerals are and question if they can be used sustainably.

To understand the different types of energy available, and their advantages and disadvantages.

To understand the importance of protecting the oceans.

To carry out an enquiry into sustainability.

## PE (Rising Stars)

### Sport: Nimble nets

To demonstrate and use the correct grip of the racket and understand how to get into the ready position.

To use good hand/eye co-ordination to be able to contact the shuttle with the face of the racket.

Understand how to serve the shuttle in order to start the game.

Recognise the difference between the low serve and high serve.

To develop children's ability to perform and understand the 'overhead clear' shot and the impact that playing the overhead clear can have on winning points during game play.

To understand that the drop shot is an attacking shot, and why.

To know where the drop should be aimed for, for it to be most productive, and why.

To understand how to use different shots to outwit an opponent in a game.

To develop knowledge, understanding and principles within a doubles game, including tactics and strategies used.

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### Fitness: Cool core (pilates)

To identify exercises that will improve core strength and stability.

To apply balance techniques when performing cool core exercises.

To perform cool core exercises of increased difficulty with balance.

To create original cool core moves.

To demonstrate balance and co-ordination.

To perform others' sequences with control and balance.

## RE: Exploring the Mass (TWTTTL)

To know that Jesus is the bread of life and think about what this means for us.

To understand that Jesus makes a New Covenant with us and think about our part in this Covenant.

To understand the Penitential Act and the Liturgy of the Word and reflect on our participation in them.

To understand what happens at the Offertory and think about the offerings we can make.

To know what happens at the Consecration and reflect on what this means for us.

To know that it is Jesus we receive in Holy Communion and be aware of how important this is for us.

To understand that the Eucharist is the source and summit of life and reflect on its importance for us.

To know that Jesus is present in the Blessed Sacrament and be aware of how his presence can help us.

# Year 6 Spring 1 Topic: Global Warming (6 Weeks)

## DT: Digital World - Navigating the World (Kapow)

To write a design brief and criteria based on a client request.

To write a program to include multiple functions as part of a navigation device.

To develop a sustainable concept.

To develop 3D CAD skills to produce a virtual model.

To present a pitch to 'sell' the product

## Music: A New Year Carol (Charanga)

To describe the style indicators of the song/ music.

To describe the structure of the song.

To identify the instruments /voices they can hear.

To talk about the musical dimensions used in the song.

To describe the mood and story told?

To understand Pulse, rhythm, and pitch.

To sing the song in its original style and the Urban Gospel version.

## Art: Make My Voice Heard (Kapow)

To create graffiti art.

To draw emotions.

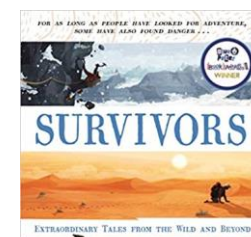
To create an impactful piece of art.

To produce a finished piece of art.

To create a sculpture.

### Texts:

Survivors  
Don't Let Them Disappear



### Cultural capital:

Attending Mass