TOPIC OVERVIEW

One World

Year Group:	Four	Term:	Spring 2018

English Links

- Class books = One World - by Michael Foreman
  Iron Man – by Ted Hughes
- Persuasion
- Informative texts - explanation
- Letters
- Narrative and poetry
- Diary entry

Maths Links

- Ordering numbers – Linked to populations, temperature, litter etc
- Statistics – Linked to geographical data
- Board game linked to data of endangered species etc
- Negative numbers – climate change

Geography

Study of local and global environmental issues and endangered species.

- Name and locate the countries of Europe and identify their main physical and human characteristics.
- Describe geographical similarities and differences between countries.
- Describe how the locality of the school has changed over time.
- Describe key aspects of **human geography**, including: settlements and land use.

DT / ART

Working with different media to create animal artwork

- Develop ideas from starting points
- Experiment with creating mood with colour.
- Sketch lightly (no need to use a rubber to correct mistakes).
- Create original pieces that are influenced by studies of others.

Science

- To investigate materials
- To work scientifically
- Compare and group materials together, according to whether they are solids, liquids or gases.
- Observe that some materials change state when they are heated or cooled, and measure the temperature at which this happens in degrees Celsius (°C), building on their teaching in mathematics.
- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.
- Identify that animals, including humans, need the right types and amounts of nutrition, that they cannot make their own food and they get nutrition from what they eat.
- Identify that humans and some animals have skeletons and muscles for support, protection and movement.
- Describe the simple functions of the basic parts of the digestive system in humans.
- Identify the different types of teeth in humans and their simple functions.

Computing

Speadsheets and Microsoft Excel

- Devise and construct databases using applications designed for this purpose in areas across the curriculum.

RE

Religious festivals in different religions

Which times are special and why?
How and why do we celebrate special and sacred times?
Is it better to express your beliefs in arts and architecture or in charity and generosity?

PE

Athletics – focusing on speed, accuracy, skill in throwing, jumping and sprinting.

PSHCE

- Discuss and learn techniques to improve the six attitudes to learning.
- Study role models who have achieved success.

• Use variables to store a value. • • Use the functions define, set, change, show and hide to control the variables.	How can people express the spiritual through the arts?		

Languages	SMSC	Enriching the curriculum (Visits, Visitors, special days)
French • read carefully and show understanding of words, phrases and simple writing • appreciate stories, songs, poems and rhymes in the language • broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material.	• Philosophy for Children – Environmental issues and responsibility for caring for the planet/animals • Iron Man – acceptance	• Visit to Anglers Coutry Park – looking at local endangered species and making bird boxes to support local wildlife.