



Planet Protectors Summer 2



Climate Change

Our Key Enquiry Question is...

How can I make the world a better place for elephants?



Websites:

[Older African elephants will be most severely affected by the changing climate | ScienceDaily](#)

[African Elephants and Climate Change | Pages | WWF \(worldwildlife.org\)](#)
<https://www.youtube.com/watch?v=bSdKiF9VWCs> **(This is our class text)**

[Young People's Trust For the Environment \(ypte.org.uk\)](#)

[The impact of climate change on elephants \(ifaw.org\)](#)

Challenges for Home:

What are the problems in the world? What effect is the climate change having on elephants? What can we do to take action?

Please tweet us using the hashtags below if you see your child showing any of our Archibald qualities.

We will continue to teach the children how to be **#Creative** and **#Caring**
Through our creative curriculum, we will be **#HavingFun** whilst learning.

We will continue to inspire and develop **#Courageousness** and **#Curiosity**

Key Dates and Reminders:

PE days—Class 7 Tuesday and Friday

Class 8 Tuesday Thursday

Class 8 Swimming 17th –28th June

Beach Day— Friday 12th July

Having fun, learning together.

Curious, caring, creative and courageous.

English

We will begin this half term by taking parts in Arts Week and we will investigate the story Katie and The British Artist, focusing on impressionism. Following this, we will be looking at the story 'The Day the War Came' for refugee week. Children will be writing diary entries and writing welcome narratives for children joining Archibald. Following this, we will be looking at the story 'Sofia Valdez Future Prez' Children will be describing different settings in the story and considering how to make choices and persuade people to take action and make a difference to the area we live in. Next, we will Look at Greta and The Giants and conversations between different characters using inverted commas. We will finish the year reviewing all the key information and vocabulary they have learnt this year, such as fronted adverbials, inverted commas plurals, homophones and prefix, suffixes.

Numeracy

At the start of the term, children will be consolidating work on fractions. Please keep learning them and practising on TT Rockstar. At the start of the term, children will begin to tell time to the nearest 5 minute and minute intervals. Next, children will learn to read clocks to the nearest minute as well as reading clocks with Roman Numerals. There will also be a focus on measurements involving length/height, mass/weight and volume/capacity. A wide range of measurements will be taken and recorded accurately. Problems involving adding and subtracting measurements will also be completed. Please keep learning your times tables and practising on TT Rockstar.

PE *Having fun, keeping healthy and learning new skills...*

As well as Class 8 swimming, we will be looking at skills within Athletics and OAA (Outdoor Adventurous Activities) which will include a number of team-building games. Plus, don't forget our fantastic wellness week at the end of the half term and sports day!

PSHE

Our work this half term will be based around the following key questions:

- What are my talents?
- Why are safety rules important?

RE *Scriptures Across Our Religions in Gosforth*

Children will look at the different scriptures in other religions. Children will relate and reflect different experiences from all of these scriptures and consider their own beliefs and practices. We will build upon existing key messages which we learnt from the unit looking at the significance of the bible.

Music—*listening, appreciating, interpreting, playing, developing...*

In music, we will be continuing our fantastic music lessons with Claire from Newcastle Cathedral. We will be learning songs which are in a major key and songs in a minor key!

Computing

Children will use Microsoft Publisher to develop their typing and editing skills as they create their very own newspaper report. Children will learn how to add text boxes, insert/crop images and change the font and size of their writing depending on where it goes in their newspaper report. They will also be able to insert inverted commas into their reports.

Having fun, learning together.

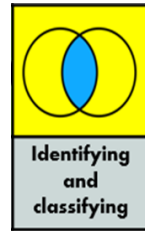
Curious, caring, creative and courageous.

Science

The key enquiry questions will be explored through the following activities.

Children will learn how to identify and describe the functions of different parts of flowering plants. For example, roots, stem, leaves and flowers. We will then begin to describe the function of other parts of flowering plants such as the stamen, style, stigma, anther, filament and ovary.

We will also explore the requirements of plants for life and growth and how they vary from plant to plant. Pupils will investigate the way in which water is transported within plants through our colourful carnations experiment which involves food dye!



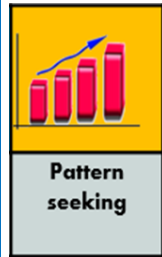
Identifying
and
classifying



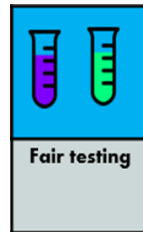
Observation
over time



Researching



Pattern
seeking



Fair testing

Geography/PSHE

The key enquiry questions will be explored through the following activities.

In PSHE in Year 3, we have discussed why respect is so important. Now, we will consider how we can use that respect to make a difference to our planet? Respecting where we live and protecting it makes us 'planet protectors.' We will look at why our planet is changing and consider the work we did at the start of the year to help Gosforth park a better place. Our big question is: What effect is climate change having on elephants? We will consider what we can do to help. This is our class text which you might want to have a look at: <https://www.youtube.com/watch?v=bSdKiF9VWCs>. Think about changes in your everyday life which could make a difference...

Chronology, Cause and Consequence, Historical Significance, Continuity and Change

Scientific Enquiry Types

*Observation over time,
Identifying and Classifying,
Researching,
Fair Testing
Pattern seeking*

Art/Design Technology

As part of art week, we will be looking at the artist Renoir and how he followed the impressionism movement. We will then be creating a final piece which builds on all the skills we've learnt this year and also includes impressionism. On Sculpture day, we will be looking at the importance of different sculptures on our environment and creating our own wire sculptures into the shape of a fish,

Key Vocabulary

Science

Air, light, water, nutrients, soil, support, anchor, reproduction, pollination, dispersal, transportation, flower, energy, growth, seedling, carbon dioxide, oxygen, material, photosynthesis.

Key Stage 2

- *Use a dictionary to find out the meanings of these words.*
- *Have you ever come across the words before in a different topic / subject?*
- *Can you think of alternative words to use?*
- *Can you use these words within your work?*

Topic/Geography

African Elephants
Climate change
Continents
Taking action
Greenhouse gases
Conservation
Fossil fuels

Literacy

Fronted adverbial
Inverted commas
Conjunctions
Adjectives
Expanded noun phrases
Prefix
Suffix
Alliteration
Rhyming couplets



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TIME

Roman Numerals
O'clock
Half past
Quarter past
Minutes
Hour
Quarter to
Minutes to

Having fun, learning together.

Curious, caring, creative and courageous.