



# Climate Change Summer 2



## Our Key Enquiry Question is...

How can I give the world a hug?



### Websites:

<https://www.wwf.org.uk/get-involved/schools/resources/climate-change-resources>  
<https://www.bbc.co.uk/teach/school-radio/assemblies-ks1-ks2-climate-change-global-warming/zbqxjsg>  
<https://www.natgeokids.com/uk/discover/geography/general-geography/what-is-climate-change/>  
[https://www.ducksters.com/science/environment/air\\_pollution.php](https://www.ducksters.com/science/environment/air_pollution.php)

### Challenges for Home:

**What are the problems in the world? What does Climate Change mean? What can we do in our daily lives to help with this?**

**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 Class 8 — Monday

Class 8 Swimming 12th June (2 weeks in afternoon)

Class 7— Tuesday and Friday

*Having fun, learning together.*

*Curious, caring, creative and courageous.*

## **Literacy**

We will begin this half term by taking parts in Arts Week and focusing on Drama. Following this, we will be looking at the story 'Greta and The Giants' for part of our eco week in school. Children will be relating this story to their understanding of change in our local area. We will investigate the story Katie and The British Artist, exploring the use of prepositions and how fronted adverbials can be used in a range of ways. Following this, we will be stepping in the footsteps of Mary Poppins, looking at the language used and following the creative twists in the story. Children will begin to write their own adventure story as if they have stepped into the picture like Mary Poppins. Next, we will look at mystery and suspense stories and begin to create our own characters to match different plots. Weekly spelling, punctuation and grammar sessions will continue.

## **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...***

Both classes will be participating in a range of cricket activities to develop their striking and fielding skills. Children in Class 8 will be going swimming for two weeks every afternoon. Class 7 in this time will continue with their cricket sessions.

## **PSHE**

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

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

## **RE *Contents and Significance of the bible/ Religions in our area***

Children will consolidate our work looking at the Bible and the Old and New Testament, as well as some of the known characters from the bible and the different types of writing. Following this we will be looking at religions in our local environment.

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

The Children will be performing for you in the first week back on Thursday 9th June. Following this, we will be listening to a range of composers and completing drawings to reflect the music pitch and rhythm.

## **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.*

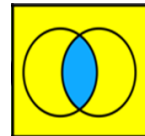
## Science

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

Children will continue to learn about plants. For example, all about their life cycle and key terms such as seed dispersal and germination.

There will then be a focus on light and shadows. Children will understand that shadows are formed when the light from a light source is blocked by a solid object. Pupils will learn that light is needed in order to see things and carry out investigations to show that dark is the absence of light.

We will also learn that light from the sun can be dangerous and that there are ways to protect the eyes. Children will enjoy carrying out pattern seeking and observation over time experiments linked to the way that the size of shadows change.



Identifying  
and  
classifying



Observation  
over time



Researching



Pattern  
seeking



Fair testing

## Geography

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

This term we are becoming young leaders so that we can make a positive change to Gosforth. We will be walking in our local area and looking at the physical and human features in Gosforth to help us. Following this walk, children will sketch maps of their local area identifying features and adding these to their maps as well as using four figure grid references. Children will be starting to think in more detail about the exact ways they could make a difference to our local area. We look forward to sharing these ideas with you as they progress.

We will be investigating Climate Change and the ways in which we can help to make a difference. Our Inspiration and knowledge will come from Greta Thunberg. We will use our young leader skills to make a change ourselves!

***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**

This half term we will be learning about a local artist called 'John Coatsworth' and his style which is called the curvation technique. In DT, we are going to be looking at structures and how to strengthen materials, using known 3D net shapes. Please start to collect toilet rolls to help with our structures.

# Key Vocabulary

## Science

light  
shadow  
opaque  
transparent  
light source  
beam  
reflected  
absence of light

## 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/History

Compass Points  
Physical features  
Human Features  
Four-figure grid references  
Sketchmaps  
Digital mapping  
Leadership qualities

## Literacy

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



## Fractions

Numerator  
Denominator  
Unit fraction  
Non-unit fraction  
Tenths  
Equivalent  
Compare  
Order  
Bigger than  
Less than

*Having fun, learning together.*

*Curious, caring, creative and courageous.*