

## Year 6 Overview – Autumn 2

### We will be learning:

In Science, we will be learning all about living creatures and classification. We will learn about historical classification systems and how they were developed. We will also be studying why we classify all living things.

In Design and Technology (D.T.), we will be learning sewing techniques.

In R.E, we will be studying the question 'What does it mean to be a Human' and will examine the Humanist and Christian perspectives on this.

In Art, we will be completing observational drawings of animals and plants, examining how to create realism in our work.

In Computing, we will be examining online safety and what to do if they are concerned.

In Music, we will be learning about Jazz music and listening to and comparing pieces like: Bacharach Anorak, Speaking my Peace and Taking the A Train.

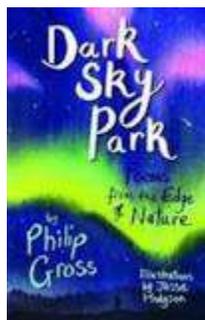
In P.E., we will be studying REAL PE, Yoga and Outdoor and Adventurous Activities (which involves lots of team building games and tasks).

### Our core story is:

#### Dark Sky Park: Poems from the Edge of Nature

by Phillip Gross

Please do not read this at home with your child until the end of the half term so your child can enjoy hearing the poems build up.



### At home you could:

- Read an anthology of poems and examine what skills and techniques make them effective.
- Research your favourite animal; learn about their habitat, life cycle, movement and diet. Present your research in an imaginative way.
- Compare different poets – what do you like about their poetry?
- Create observational drawings of living things – plants and animals.

### Key English skills for your child:

- Reading a range of text types,
- Performing poetry pieces effectively,
- Writing poetry,
- Writing persuasive texts,
- Writing non-chronological reports,
  
- Selecting vocabulary for effect,
- Using figurative language: assonance, alliteration, similes, metaphors, personification, rhyme, enjambment,

### Key Maths skills for your child:

- Dividing integers by 1-digit numbers
- Dividing integers by 2-digit numbers
- Ordering and comparing fractions,
- Adding and subtracting fractions with different denominators,
- Multiplying fractions (by fractions and integers)
- Dividing fractions by integers,
- Equivalent and simplifying fractions,
- Finding fractions of quantities,

Please talk to your child's class teacher if you have any questions.

## Key Knowledge

We would like you to discuss this key vocabulary with your child so that they have a greater understanding of their learning.

<b>Homo Sapiens</b>	The group of mammals which humans belong to.
<b>tardigrade</b>	A tardigrade is a micro-organism that lives in water. It can survive intensely hot and cold climates.
<b>organism</b>	A single living thing, e.g. a plant, animal, germ, etc.
<b>vertebrates</b>	Animals with a spine.
<b>invertebrates</b>	Animals without a spine.
<b>mammals</b>	A group of vertebrate animals that give birth to live young and produce milk to feed them.
<b>amphibians</b>	Vertebrate animals that need a habitat around water to survive.
<b>habitat</b>	The natural environment a living thing exists in.
<b>diet</b>	The food or nutrition that an organism consumes.
<b>enjambment</b>	When a thought within a poem goes over 1 line.
<b>assonance</b>	A group of words that are near each other that have the same vowel sound (but not necessarily the same letters)
<b>simile</b>	Comparing an object or person to something else, e.g. The children were as quiet as mice.
<b>metaphor</b>	A word or phrase used to describe an object as if it were something else, e.g. Jess is a star.
<b>personification</b>	A type of metaphor, where inanimate objects are given human qualities, e.g. The sun smiled on us.
<b>alliteration</b>	A group of words that start with the same sound (but not necessarily the same letter), e.g. The thing fought for the phone.



A tardigrade



Carl Linnaeus – the man who created our classification system.