



Spring Term Curriculum Plan - Year 2

The topic this term is Animals. The children will particularly be looking at animals in the Arctic and Antarctic Regions, but also animals local to us and in other climatic areas. They will be reading and writing factual information and retelling stories about animals.

The topic web shows some of the learning activities that have been planned to cover the curriculum. Alongside this there will be on-going work in English and Maths, as well as learning in other areas of the curriculum, which will be taught separately to the topic.

How to help your child at home

English

- Give your child lots of opportunities to talk and to listen - to ask and answer questions, to describe things, to explain and justify things, to speak with confidence and to listen to others.
- Encourage your child to read so that they build up fluency and 'stamina' in their reading - re-reading familiar texts helps with this, it doesn't always need to be a new book. Include non-fiction books as well to engage them in different types of texts and interests.
- Discuss what happens in a book, the information it provides and ask questions. Ask your child to make predictions about what might happen and to make inferences based on what is said and done in the text.
- Encourage your child to write for a range of reasons and real purposes - letters, greetings cards, lists, make fact books about things that interest them, re-write stories.
- Children should use joined up handwriting for any writing activities you do at home.
- Check that capital letters are used correctly for names, places, the days of the week and the personal pronoun 'I', and are the correct size in relation to the lower case letters.
- Identify nouns, verbs and adjectives in speech, in what they read and in any writing they do.
- Identify and use correctly a range of punctuation - capital letters, full stops, question marks and exclamation marks.
- Work on the spelling list that has been sent home.

Maths

- Read and write numbers to 20, 50 and 100.
- Recognise the place value of each digit number eg 27 has 2 tens and 7 units.
- Count in tens from any given number eg 24, 34, 44, 54, 64.....
- Practise using addition and subtraction facts to 20 eg What is 13+7? What is 20-7? What would you add to 7 to get to 20?
- Learn the 2, 3, 5 and 10 times tables.
- Fractions - find $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ of groups of objects and of items eg what would be a quarter of 20? Cut up strips of paper, pieces of fruit or a cake!
- Money - count and make up amounts, use different coins to make up the same amount of money, give change from different amounts eg you have 50p, you spend 25p - what is the change?
- Time - read time on clocks to the nearest 15 minutes ie o'clock, $\frac{1}{4}$ past, $\frac{1}{2}$ past and $\frac{3}{4}$ to the hour.

Science:

HABITAT

- Naming different animals from a variety of environments and describing how they are suited to their habitat.
- Looking at simple food chains.
- Identifying basic needs of animals (including humans) for survival.

MATERIALS

Ice and material experiments:

- Discuss suitability of materials and their properties.
- Make predictions and carry out a simple test.

English:

Write for a variety of purposes using skills that have been taught (joined handwriting, sentence structure, punctuation, appropriate vocabulary, correct tense, correct key word spelling).

- Recounting events e.g. Safari Pete.
- Retelling stories.
- Writing own stories.
- Non-fiction writing - using information from books, video clips and learning from other curriculum areas.

Read a variety of texts to develop fluency and understanding.

- Answering a range of questions about the text - verbally and in writing.
- Developing inference skills.
- Developing discussion skills - e.g. about events in texts, meanings of words.
- Reading own work to check for sense, edit and correct work.

Computing:

Digital Literacy:

- Collect, organise and manipulate data.
- Examine data to find answers.
- Consolidate and extend knowledge of saving and retrieving work.
- Understand 'My Documents' and 'Class Folders'.

Animal Planet

Spring



2017

Deserts, Polar Regions, jungles, oceans
and our local environment.

History:

David Attenborough:

- Looking at a significant historical figure.
- Discussing his life, and achievements over time.

Maths:

- Numbers - place value, partitioning, comparing, ordering, counting in different sized steps, including $\frac{1}{2}$ s.
- Problem solving - using place value and number facts (addition, subtraction, multiplication and division) and fractions.
- Measures - using standard units, comparing measures, solving problems.
- Shapes (2D and 3D) - describing using mathematical terminology, identifying, identifying lines of symmetry, recognising in different orientations.

Geography:

- Plotting animals onto a world map, depending on where they come from.
- Looking at physical features of the Polar Regions and comparing these to the desert.
- Looking at deserts and the geographical features within them.
- Looking at continents and native animals in relation to these continents.
- Looking at school/local environment and native wildlife.

Design and Technology

- Evaluating and designing animal puppets.
- Evaluating existing puppets.
- Designing and making own animal puppet.

Music:

- African drumming.
- Dance.
- Using music as a stimulus for writing.
- Gathering feelings and thoughts based on music pieces.

Art and Design:

- Using watercolours to create a background for animal silhouettes.
- Sculpting 3D animals using a variety of materials, e.g. clay, mod rock, newspaper etc.
- Looking at and emulating the work of Henri Rousseau.