

Year 1/2 Autumn 1 At the Doctors



Curriculum Driver:
Science
We are biologists!

Create Explore Discover

Year 1/2 Autumn 1 At the Doctors



Key Curriculum Driver: Science

Other Curriculum Areas: Art and DT

Rationale: At the Doctors will give a familiar context by which to begin their learning about the basic parts of the human body and the senses. It will allow children to explore what happens in a doctors' surgery, which will link into PHSE and the opportunities to discuss medicines and trusted people. The topic can then be explored further and extended to cover the objectives relating to humans and animals.

By the end of this topic, most children will:

- The ability to think independently and raise questions about working scientifically and the knowledge and skills that it brings.
- Confidence and competence in the full range of practical skills, taking the initiative in, for example, planning and carrying out scientific investigations.
- Excellent scientific knowledge and understanding which is demonstrated in written and verbal explanations, solving challenging problems and reporting scientific findings.
- High levels of originality, imagination or innovation in the application of skills.
- The ability to undertake practical work in a variety of contexts, including fieldwork.
- A passion for science and its application in past, present and future technologies.

Children's knowledge will be shown by:

Extended Writing:

Instructions linked to caring for yourself

Purposeful Outcome – Added by class teachers after completing topic web.

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Subject	Objectives
Science	<ul style="list-style-type: none"> • Identify and name a variety of common animals that are birds, fish, amphibians, reptiles, mammals and invertebrates. • Identify and name a variety of common animals that are carnivores, herbivores and omnivores. • Describe and compare the structure of a variety of common animals (birds, fish, amphibians, reptiles, mammals and invertebrates, including pets). • Identify name, draw and label the basic parts of the human body and say which part of the body is associated with each sense. • Notice that animals, including humans, have offspring which grow into adults. • Investigate and describe the basic needs of animals, including humans, for survival (water, food and air). • Describe the importance for humans of exercise, eating the right amounts of different types of food and hygiene. <p>The children will learn how to work scientifically including:</p> <ul style="list-style-type: none"> • Ask simple questions. • Observe closely, using simple equipment. • Perform simple tests. • Identify and classify. • Use observations and ideas to suggest answers to questions. • Gather and record data to help in answering questions.
Art	<p>To use drawing, painting and sculpture to develop and share ideas, experiences and imagination.</p> <p>To develop a wide range of art and design techniques in using <i>colour, pattern, texture, line, shape, form and space</i>.</p>
DT	<p>To understand where food comes from.</p> <p>To use the basic principles of a healthy and varied diet to prepare dishes.</p>

Topic Overview

Topic Hook

Visit from the ambulance service.
Now Press Play

Title At the Doctors Curriculum Driver Science

Topic Outcome

Identifying and comparing a range of animals and their group.
To be able to label the human body and the 5 senses.

Science Coverage (Main Focus)

List activities

Week 1 – This week the children will learn the basic body parts through song and art activities. They will use their new vocabulary to label a body, discuss the role of our organs and they will create their own collage skeleton.

Week 2 – The children will conduct their own science experiments using our senses and will show a good understanding of which body part controls which sense.

Week 3 – Discussing how we look after our body/ basic needs to survive - **write instructions for brushing your teeth**

Week 4 – This week the children will explore where food comes from and use this to create a healthy plate of food.

Week 5 – The children will learn about the different animals groups and how the structure of animals change.

Week 6 – Through scientific exploration children will learn the difference between carnivores, herbivores and omnivores and use this knowledge to classify animals.

Free Writing Stimulus

What would you do if you turned into your favourite animal for the day?

Extended Writing Genres and Activities

Instructions for brushing teeth

Writing a story setting for Funnybones.

Trips and Experiences

Visit from an ambulance
Now Press Play

Other subject Coverage

PSHE – medicine – discuss what it looks like, role play what you should do if you see a form a medicine/ who you should tell/ what to do if you are offered medicine/ what is ok and not ok to put in our bodies.

Art: Create art straw skeletons - to use a range of materials creatively to design and make products.

To use drawing, painting and sculpture to create representations of the human body.

Music – body and sense songs - use their voices expressively and creatively by singing songs and speaking chants and rhymes

Linked texts

