

BIOLOGY

YEAR 1 and 2: Spring 2

Why are our bodies so sensitive?

COVERAGE: Why are our bodies so sensitive?
The children will look at different parts of the human body and how their senses can help them understand the world around us.

Pupils who are secure will be able to:

- Draw and label human body parts.
- Identify the body parts associated with each sense.

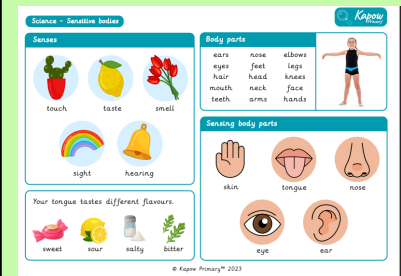
When working scientifically, pupils who are secure will be able to:

- Compare and group body parts.
- Begin to recognise patterns in data and use these to answer questions.
- Record data in a table.
- Measure using non-standard units.

KEY LANGUAGE AND VOCABULARY:

compare
group
hearing
pattern
sense(s)
sight
smell
taste
touch

KNOWLEDGE AND FACT SHEET



KEY QUESTIONS:

1. Which of the body parts can not sense?
2. What body part is used for taste?
3. What can your nose sense?
4. Why do scientists research senses?
5. Do you agree or disagree with Amelia? (If I cannot see something, I will not know what it is?)

KEY SKILLS AND KNOWLEDGE

Posing questions

- Recognising there are different types of enquiry (ways to answer a question).

Observing (qualitative data)

- Using their senses to describe, in simple terms, what they notice or what has changed.

Measuring (quantitative data)

- Using non-standard units to measure and compare.

Recording (diagrams)

- Drawing and labelling simple diagrams.

Recording (tables)

- Using a prepared table to record results including numbers and simple observations.

Grouping and classifying

- Grouping based on visible characteristics.

Analysing and drawing conclusions

- Using their results to answer simple questions.

To know:

- The key parts of the human body (including head, neck, arms, elbows, legs, knees, face, ears, eyes, hair, mouth and teeth).
- The five main senses: sight, smell, hearing, taste and touch.

- The skin is used for touch, the tongue is used for taste, the nose is used for smell, the eyes are used for sight and the ears are used for hearing.

Science in action

To know:

- A range of jobs and careers that use scientific knowledge and methods.
- About the work of modern-day scientists.
- There are spiritual, moral, social and cultural links with Science.

ENRICHMENT:

Children will be learning about and carrying out their own tests during the unit.

Visits: -

Previous Learning:

Children will have looked at the biology of animals and how we can group them in similar and different groups.

Future Learning:

We will be moving onto looking at seed development in Cycle A in the Summer term. In Cycle B in Year 2 the children will investigate the different parts of plants and how these help with reproduction in Cycle B.

School Drivers to Examine

Children will look at:

- **Care of the Environment** = we will learn how we can use our senses to understand and protect the environment we live in.