



Science

Resilience

Creating independent learners who thrive on a challenge

Reach

Creating happy, inspired learners who love learning

Reflectiveness

Developing a sense of self and of the world beyond their own

Wagtails Class

Starlings Class

Kestrels Class

Barn Owl Class

SCIENCE— Animals incl. humans Y1 All about me

INTENT: To learn about the human body.

Science

INTENT: To learn about the importance of a healthy diet in order to keep us healthy.

SCIENCE

INTENT:
To understand the three states of matter.

SCIENCE!

INTENT:
To understand the theories of evolution and inheritance

IMPLEMENTATION:

1. What are the basic parts of the human body?
2. How do your eyes work?
3. How does your hearing work?
4. What does your tongue do and how can you taste foods?
5. What is your sense of touch? How does your nose smell?
6. Space Science for Astro Camp (activities TBC).

END POINT— Create a class labelled diagram of the human body.

IMPLEMENTATION:

1. What are the of animals, including humans, for survival?
2. Which foods can be made from animals directly and indirectly?
3. What is the importance of a balanced diet?
4. What is the difference between fresh, pre-cooked and processed foods? What's in your packed lunch?
5. How does exercise, a balanced diet and good hygiene keep us healthy?
6. How can we keep healthy through daily exercise? (Part 1)
7. How can we keep healthy through daily exercise? (Part 2)

END POINT— Children to create a log of all the exercise they have completed over the past five days. They will explain how each exercise affected their heart and breathing rate.

IMPLEMENTATION:

1. What are the differences and similarities between liquids, solids and gases?
2. How do particles behave in solids, liquids and gases?
3. What is a melting point an how can this be proven?
4. How do freezing and boiling points for different substances differ ? Part 1
5. How do freezing and boiling points for different substances differ ? Part 2
6. What is evaporation and condensation?
7. How is the water cycle effected by states of matter?

IMPACT:
Children can explain the three states of matter and how the water cycle works.

IMPLEMENTATION:

1. Why are an animals offspring not always identical to their parents?
2. How and why do animals adapt to their environment?
3. How do plants adapt to their environments?
4. How can we find out about how things have changed over time?
5. What do we mean by the theory of Evolution?
6. How have humans evolved over time?

END POINT—
Children will be able to explain how humans have evolved based on scientific re-

IMPACT:
Children can explain the theories of evolution and inheritance

IMPACT: Children will be able to name and label parts of the body and understand what all our senses do.

IMPACT: Children will learn what it takes to maintain a healthy body and lifestyle. They will be able to monitor health and understand how to measure liquid and temperature. Children will understand health better and come to conclusions on how to stay healthy.