

Science – F1



Develop an understanding of growth and changes over time



Notices detailed features of objects in their environment

Talk about why things happen

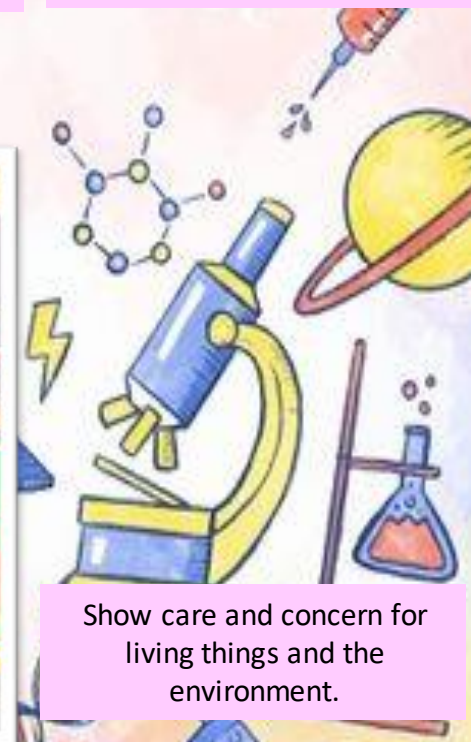
Abbey Mead Primary Academy @AbbeyMead_TMET · Apr 12
Green fingers in the Nursery! Taking care of our beautiful blooming garden 🌱🌸 #Spring



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Show care and concern for living things and the environment.



Science – F2

Abbey Mead Primary Academy @AbbeyMead_TMET - Feb 4
F52 are hunting for fossils this morning! They have been displaying their #curiosity



Make observations and talk about how different things occur

Abbey Mead Primary Academy @AbbeyMead_TMET - Jun 21
FCS had a lovely afternoon tasting different foods.



Talk about similarities and differences

Abbey Mead Primary Academy @AbbeyMead_TMET - Feb 24
Children of the Rainbow Room (our ASD base) enjoyed planting potatoes in the Edible Garden.



Talk about what we have observed

Abbey Mead Primary Academy @AbbeyMead_TMET - Mar 5
Children in FZM have been litter picking this afternoon with Mrs Carsane and Mrs Parmar as part of the Wrigleys Litter less campaign #LitterLessTogether #LitterLesscampaign @EcoSchools @EcoSchoolsCC



Show care and concern for living things and the environment.

Abbey Mead Primary Academy @AbbeyMead_TMET - Jun 24
F5H planting bean seeds for our 'Farm' topic. #AbbeyScienceWeek #growingisfun!



Develop an understanding of growth, decay and changes over time

Abbey Mead Primary Academy @AbbeyMead_TMET - Jun 22
FCS have had a lovely afternoon planting some beans

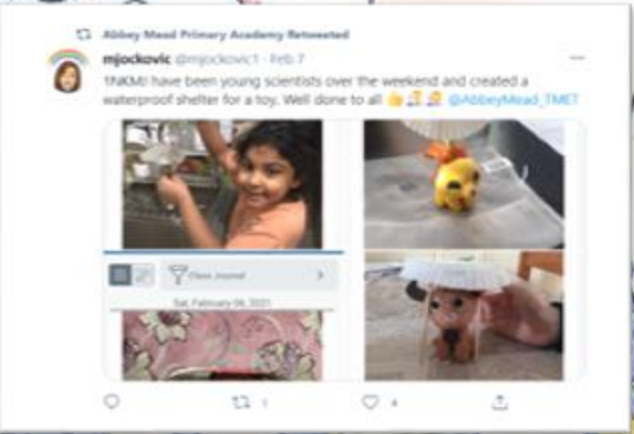


Science – Year 1



Identify and name a variety of common wild and garden plants.

Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)



Describe the simple physical properties of a variety of everyday materials.
Perform simple tests and use their observations and ideas to suggest answers to questions.



Science – Year 2



Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.



Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.



Observe and describe how seeds and bulbs grow into mature plants.

Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.



Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and **seed dispersal**.

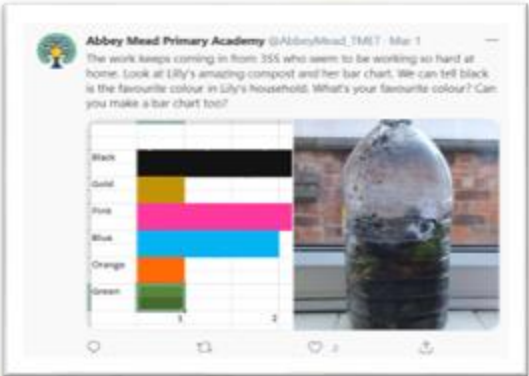


Science – Year 3



Recognise that soils are made from rocks and organic matter.

Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.



Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables.

Set up simple practical enquiries, comparative and fair tests.



Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Science – Year 4

Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius ($^{\circ}\text{C}$)



Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

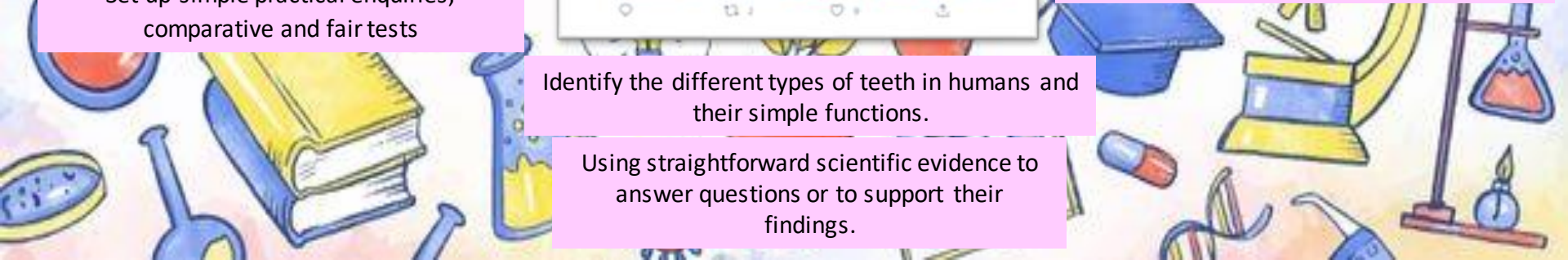


Identify the different types of teeth in humans and their simple functions.

Using straightforward scientific evidence to answer questions or to support their findings.



Set up simple practical enquiries, comparative and fair tests



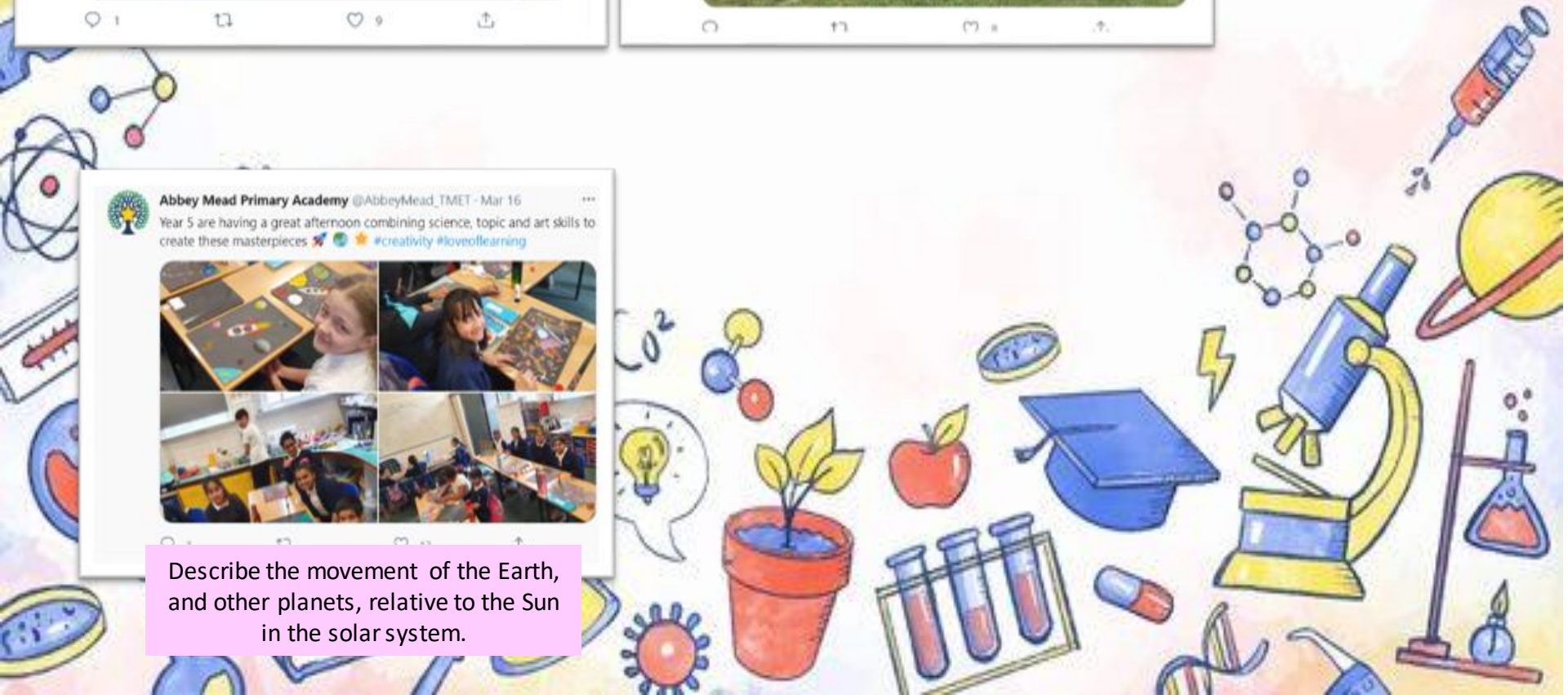
Science – Year 5



Explore the effects of air resistance by observing how different objects such as parachutes and sycamore seeds fall.



Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.

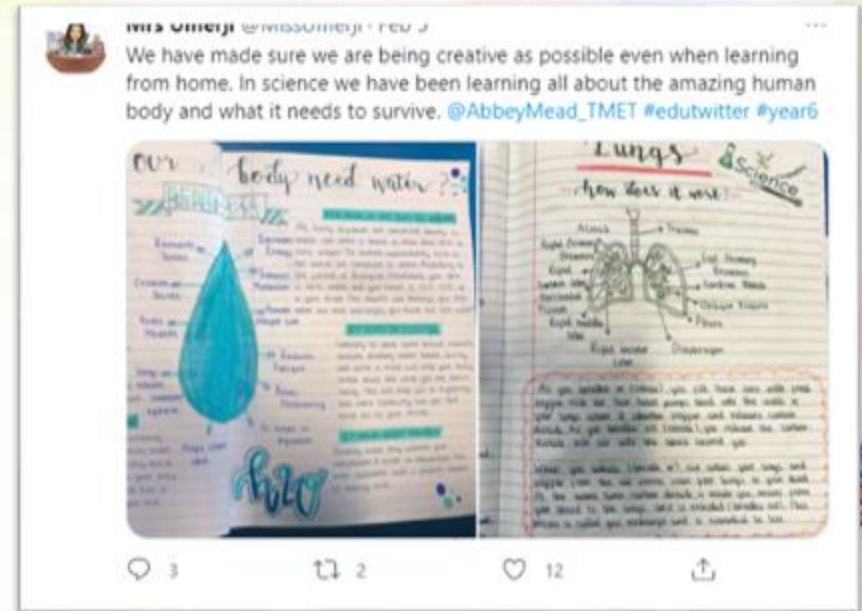


Science – Year 6



Learn how to keep their bodies healthy and how their bodies might be damaged – including how some drugs and other substances can be harmful to the human body.

Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.



Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.

Explore questions to understand how the circulatory system enables the body to function.

Describe the ways in which nutrients and water are transported within animals, including humans.