

Reception

Observing the change in season

- Showing care and concern for living things
- Talking about why things happen and how things work
- Talking about significant people and times
- Using technological toys - computers, cameras, Beebots, telephones.
- Celebrations - Diwali, Christmas, Harvest, Bonfire Night Chinese New Year
- Observing the changing seasons - Autumn—Spring- summer
- Farm Animals
- Easter/Mother's Day / St Georges Day
- Using our senses to investigate
- ICT - Using a keyboard and developing - - Using the interactive whiteboard
- Growing plants and vegetables
- Observing insects and their habitat
- Comparing habitats, animals and living things
- ICT - Using and completing a computer game/activity
- How to be safe on the internet

Year 1

Experiments (Monsters—Literacy link)

Materials – Properties - Sorting

Investigation Skills –Planning/predictions

Space topic

Food groups – healthy eating

Parts of the body - Human skeleton

Parts of plants – functions - Investigation

Naming common plants, deciduous/evergreen trees

Classifying animals

Human senses - Seasons and seasonal change



Long Ditton Infant School

2017-18

Science

Year 2

Materials– different materials properties, suitability

Investigation Skills – Planning Prediction

Conclusion

Plants/ Animals and their homes

Animal Adaption

Habitats/ Micro habitats

Investigation Skills – Planning - Prediction

Animals and their homes

Nocturnal animals

Plants - how they grow, different types.

Food groups

Healthy eating

The effects of exercise on the body

Nursery

- Observing the change in autumn. / spring /summer
- Showing care and concern for living things
- Talking about why things happen and how things work
- Talking about significant people and times .
- Using technology - computers, Cameras.

Observing the changing seasons - Growing vegetables and weeding our garden.

- Observing insects and their habitat. Life cycle of the butterfly
- Comparing habitats, animals and living things
- ICT - Using and completing a computer game/activity. Use a remote control toy .(BeeBot) ;IWB
- Developing an understanding of growth, decay and changes over time. Life cycles:
- Developing an awareness of the world around us in our immediate environment ; ourselves/ space and the planets.