

**ENGLISH**

Traditional Tales – Jack and the Beanstalk – story writing.

Explanation Text – creating a poster or leaflet informing people of which plants and animals they may find in Loftus.

**MATHS**

## WHAT PLANTS AND ANIMALS WOULD JACK FIND IN LOFTUS? (Y1)

**Possible trips / ideas:**

Walking around Loftus woods, the beach and marshlands.

**SCIENCE**

In science the children will focus on knowledge, skills and understanding for Life Processes and Living things. The children will look at plants, animals and humans. They will grow some plants – linking this to the magic beans and identify and describe different parts of the plant. They will also look at Jack's body and explore different senses (whilst looking around Loftus for different plants and animals).

**PE**

One unit to be taught alongside this topic – children will use PE as a physical support to enhance learning.

**COMPUTING**

The children will use different input devices to store information (videos, photos). They will take videos and photos when they are walking round Loftus. They will also take videos when they are recording their plants growth – they will save these pictures on the shared area.

**DT**

When exploring and growing different plants, the children will explore where different food comes from – such as plants or animals.

**ART**

Children will create different pieces based around plants and animals. They will explore different artists that have a similar focus, they will compare artists and their work and evaluate different techniques.

**DISCRETE**

History

RE

PE (3 units to be taught discretely)

PSHCE

# WHAT PLANTS AND ANIMALS WILL JACK FIND IN LOFTUS?

## Science – Knowledge, skills and understanding for Life Process and Living Things

### Plants

- ✓ Can they name the petals, stem, leaf and root of a plant?
- ✓ Can they identify and name a range of common plants and trees?
- ✓ Can they recognise deciduous and evergreen trees?
- ✓ Can they describe the parts of a plant (roots, stem, leaves and flowers)?

### Animals

- ✓ Can they point out some of the differences between different animals?
- ✓ Can they sort photographs of living things and non-living things?
- ✓ Can they classify common animals (birds, fish, amphibians, reptiles)
- ✓ Can they describe how an animal is suited to its environment?
- ✓ Can they name the parts of an animal's body?
- ✓ Can they name a range of domestic animals?
- ✓ Can they classify animals by what they eat? (carnivore, herbivore, omnivore)
- ✓ Can they compare the bodies of different animals?

### Humans

- ✓ Can they name the parts of the human body that they can see?
- ✓ Can they identify the main parts of the human body and link them to their senses?

# WHAT PLANTS AND ANIMALS WILL JACK FIND IN LOFTUS?

## Science – Knowledge, skills and Understanding for working Scientifically

### Observing Closely

- ✓ Can they talk about what they see, touch, smell, hear and taste?
- ✓ Can they use simple equipment to help them make observations?
- ✓ **Can they find out by watching, listening, smelling and tasting?**

### Performing Tests

- ✓ Can they perform a simple test?
- ✓ Can they tell other people about what they have done?
- ✓ **Can they give a simple reason for their answers?**

### Identifying and Classifying

- ✓ Can they answer some scientific questions?
- ✓ Can they explain what they have found out?
- ✓ **Can they talk about similarities and differences?**
- ✓ **Can they explain what they have found out using scientific vocabulary?**

### Recording Findings

- ✓ Can they record their finding using standard units?
- ✓ Can they put some information in a chart or table?
- ✓ **Can they use ICT to show their working?**
- ✓ **Can they make accurate measurements?**

## WHAT PLANTS AND ANIMALS WILL JACK FIND IN LOFTUS?

### Computing

Use technology purposefully to create, organise, store, manipulate and retrieve digital content

- ✓ Do they recognise that technology can help to collect data?
- ✓ Do they understand that information can be stored in different ways? (Sound, text, video and images)
- ✓ Can they use a range of programs to gather and store information?
- ✓ Can they use the filing system on the school network?
- ✓ Can they use different devices to store information?

# WHAT PLANTS AND ANIMALS WILL JACK FIND IN LOFTUS?

## ART

Pupils should be taught:

- ✓ To use a range of materials to design and make products
- ✓ To use drawing, painting and sculpture to develop and share their ideas.
- ✓ To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.
- ✓ To know about the work of a range of artists, craft makers and designers, describing the differences and similarities.

Painting – colour and space

- ✓ Can they use painting as a medium to develop and share ideas?
- ✓ Can they involve experiences and imagination in their work?
- ✓ Can they focus on using colour and space for effect?

Artists – differences and similarities

- ✓ Can they link their products to well known artists?
- ✓ Can they attempt to make links to the local artistic community?

# WHAT PLANTS AND ANIMALS WILL JACK FIND IN LOFTUS?

## DT

### Cooking and Nutrition

- ✓ Can children identify where different foods come from?

# DISCRETE

## PE

### Gymnastics

- ✓ Can they move in spaces with confidence and control?
- ✓ Can they appreciate what looks and feels good?
- ✓ Are they aware of safety?
- ✓ Can they perform basic travelling actions?
- ✓ Can they hold their body shapes in stillness?
- ✓ Can they link shapes with movement?
- ✓ Can they create and repeat phrases with beginning, middle and end?
- ✓ Can they recognise body tension and relaxations in self and others?

### Games – Ball Skills: Striking and Fielding

- ✓ Can they control and be accurate with a ball?
- ✓ Can they understand where the best place to be in order to stop a ball?
- ✓ Can they position their body when taking aim?
- ✓ Can they change speed and direction?
- ✓ Can they stop a ball?
- ✓ Can they strike a ball with a variety of bats and racquets?
- ✓ Can they collect a ball?
- ✓ Can they intercept a ball?
- ✓ Can they hit a ball?

### Dance

- ✓ Can they express themselves through movement?
- ✓ Can they control their body?
- ✓ Are they aware of the space around them and others?
- ✓ Are they agile?
- ✓ Can they make changes in speed, direction and level?
- ✓ Can they repeat and copy body shapes?
- ✓ Can they create and repeat phrases?
- ✓ Can they respond to stimulus?
- ✓ Can they describe and explain movements?

# DISCRETE

# RE

What do Christians and Jews believe about creation?

How do I know I am being good?