



# Gestation Investigation Guide

# This guide is to help you to support pupils' learning during the trip.

#### Overview

Join us at WOCL for a self-led investigation. Can you predict whether the taller the animal the longer the gestation period? Can you locate the animal facts to collect evidence and find any relationships? Conduct your scientific research before plotting your results on graphs to find out if you were right.

#### Vocabulary Children Will Use:

Centimetre Graphs Month/s
Day/s Height Investigation
Wook/s

Gestation Mammal Week/s

Gestation Period Metre

#### Vocabulary Children May Use:

Bird/s Invertebrate Reptiles
Classification Insects Rodents
Fish Mammals Vertebrate

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## Things to do before you arrive

#### Please...

- Read Farmer Lee's Safety Rules and ask the adult leading the trip to explain anything you are unsure of.
- Read 'Preventing or controlling ill health from animal contact at visitor attractions. Advice to Teachers and Others'.
- Read the risk assessments that the trip leader shows you before the trip and ensure you understand your role.
- Find out who your paediatric first aid person/people for the trip is / are

Our designated first aider/s is/are:	

## During the Day

- Support children to keep to Farmer Lee's Safety Rules throughout the trip
- Allow plenty of time for children to wash their hands thoroughly after handling animals, being in the animal areas and before eating food.
- Only eat food in the designated areas (picnic areas around the park or the indoor and outdoor classrooms.)
- Supervise the children you are allocated to during the visit
- Use our ideas and prompts for each activity to support pupils' thinking and learning

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# Gestation Investigation Walk

During the walk around the World of Country Life, support pupils' learning by encouraging the following:

- read the information boards and locate the height and gestation information.
- use the facts to complete their charts
- ask children what their data is showing to 'build a picture' as it is collected
- discuss any findings that pupils are surprised about or do not fit with the other data they have collected

# For children who need more support or find the activity difficult you can:

- complete parts of the grid with them or write for them
- read the boards with the pupils
- reduce the number of animal data you collect
- support to work out the averages.
- guide pupils to the correct animals in the park using the list
- write the animals into the workbooks before the trip for pupils
- add the units of measure for pupils
- support conversions from cm and m and days to months/weeks
- discuss why birds do not have gestation periods.
- use a printed version of the simple graph for data presenting at the end of this booklet

#### For children who require more challenge you can:

- discuss which types (classification) of animals have gestation periods and which do not.
- can they find the animals they need to investigate independently?
- ask pupils to work out average height and gestation periods if a range is given e.g. Pig 0.9 1.8 m.
- let them choose their own units of measure to add to the data table
- challenge pupils to convert to cm and m / days to weeks and vice versa
- allow pupils to shape their investigation e.g. ask them how many animals they should include in the investigation to make it valid.
- ask what animals do not have gestation periods.
- when presenting data, can they think of different ways to present





# Farmer Lee's Safety Rules

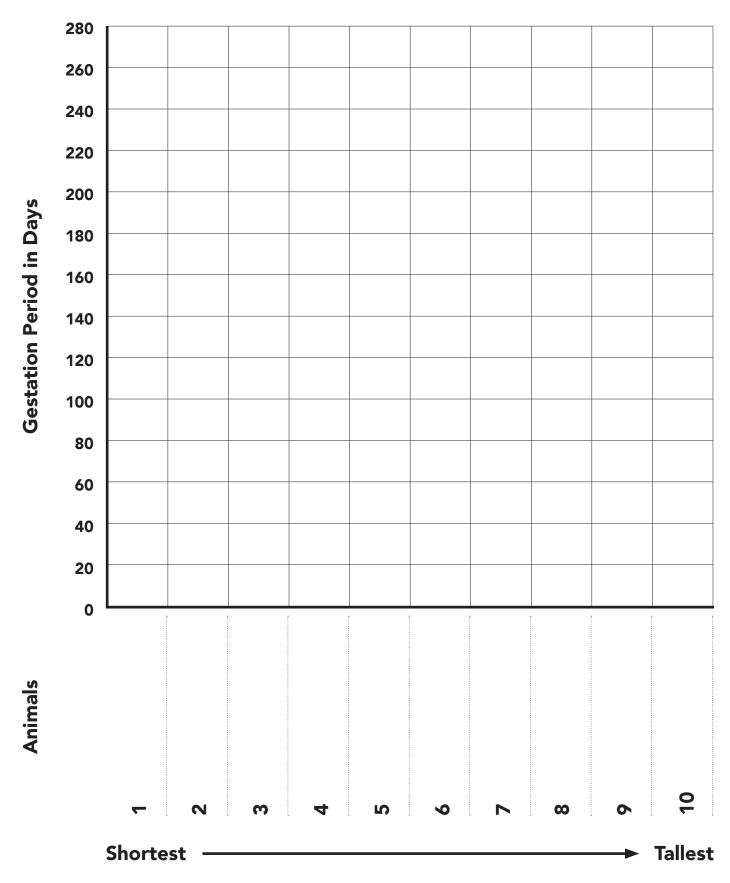
'Hello Children, we are looking forward to you joining us for the day and have a number of rules for you to follow on your trip to make sure that you stay safe and have a wonderful time. It will also help to keep our animals happy and well.'

#### Farmer Lee says can you help us by:

- learning how to wash your hands properly using our guide
- washing your hands after seeing the animals just in case they have germs
- washing your hands before eating or drinking
- only eating food in the areas your adults say you can
- not eating any animal food or food you find on the floor
- staying nice and quiet around the animals as they may become frightened
- keeping your faces away from the animals as they do not like to be kissed – yuk!
- not climbing on any fences or pens we have or they may break and the animals could escape

Notes	





**Animals in Height Order**