

TEACHER NOTES

Geography / Crossover

Animal Investigation: Movement, Geography, Habitat

Contextual Summary

This resource is supported with a pre-visit lesson at school. There is an on-site activity lasting about 30 minutes and suggestions for follow up tasks to be completed back at school.

The project covers a range of subject areas including science, history and geography.

Task Implementation

The initial classroom lesson prepares students for the on-site tasks by introducing the categorisation of animals (see associated lesson plan).

The project would link well with a study of Darwin and the theory of evolution.

During their on-site visit, students will complete a worksheet as they collect information about the animals.

Once back at school, the project will be completed on www.edudest.uk

where students investigate the difference between wild and domestic animals. There are some suggested activities provided for follow up work.

Ability Levels

There are high and low ability worksheets provided for the on-site tasks for both upper and lower key stage 2.

Classroom activities are inclusive.

Key skills practised in this unit:

- ▶ Observational skills
- ▶ Categorisation skills
- ▶ Writing to compare (KS2U)
- ▶ Reading for information.

Relationship to Curriculum

The above skills are required to be taught and practised as per the National Curriculum / Curriculum for Excellence, for upper and lower key stage 2.

The project will reinforce skills learnt in a range of subject areas especially where an investigative approach is required.

The project covers NC requirements in Science regarding recognising that living things have changed over time.



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SUBJECT

Geography (with crossover)

UNIT

Animals (settlement, land use, etc.)

OPPORTUNITIES FOR USE

- ✓ Pre-Visit
- ✓ On-Site Activity
- ✓ Post-Visit

CURRICULUM / SYLLABUS

- ✓ National Curriculum 2014
- ✓ Curriculum for Excellence

Applies to Resource numbered:

1	5	2	0	6	1
1	5	2	0	6	2
1	5	2	0	6	3
1	5	2	0	6	4

Learning Opportunities

Pre-Visit

- ▶ There is a pre visit lesson plan for preparation work.

During the Visit

- ▶ Students to complete tasks within the Geography/Crossover resource linked to this document: *Animal Detectives!*

Resource ID: **152061** (KS2L lower ability) **152062** (KS2L higher ability)

152063 (KS2U lower ability) **152064** (KS2U higher ability)

- ▶ Students will learn how animals have changed over time with the intervention of man, as well as learning how to develop an investigation within a range of subject areas. Any appropriate ideas from the students themselves should be followed up.

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Enrichment Opportunities

- ▶ There are opportunities for discussion and for forming opinions on such subjects as keeping animals in captivity, selective breeding and possibilities for the use of ICT.
- ▶ This project can be linked to a historical period or a geographical area that has been studied previously, e.g. what animals did the Egyptians keep, and for what purpose?

Learning Outcomes

- ✓ Students will learn how animals have changed over time with the intervention of man, as well as learning how to develop an investigation within a range of subject areas.
- ✓ Students will have demonstrated a range of skills involved in producing an extended cross-curricular study.

For further details visit educationdestination.co.uk

- ▶ Hundreds more resources
- ▶ Search by age, subject, exam board
- ▶ Virtual venue tours and maps
- ▶ Bespoke online itinerary builder
- ▶ Risk assessments
- ▶ Travel and accommodation



Suggested follow up tasks - back at school

Carry out an investigation

- ▶ Find out how domestic rabbits differ from wild rabbits.
- ▶ Compare wild and domestic animals
- ▶ Donkeys, goats and pigs have been kept by humans for thousands of years. Alpacas and camels are also domesticated.
- ▶ Choose one domesticated animal and find out the following:
 - How long ago were they domesticated? (kept by humans)
 - Where? In which country were they first kept? Pupils could choose one animal species to

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Extension Activities

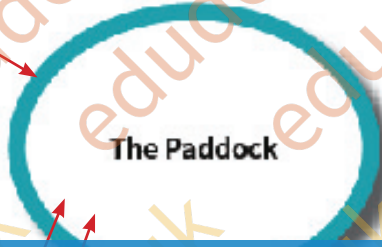
- ▶ Investigate domestic animals kept in history by the Romans, Greeks, Egyptians
- ▶ Investigate domestic animals in other countries/ continents e.g. South America, Africa, Asia
- ▶ Investigate and discuss the lengths humans will go to when breeding pets.



WORKSHEET ANSWERS

152061

Page 1



The Paddock

Page 2

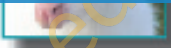
- ✓ Chickens give us eggs
- ✓ Sheep give us wool and meat
- ✓ Goats give us milk
- ✓ Pigs give us meat
- ✓ Donkeys give us help with work.

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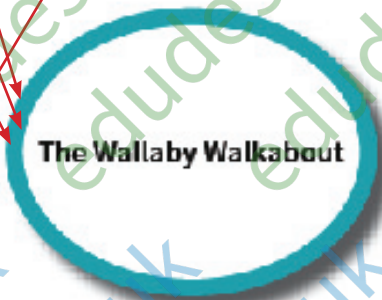
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The Barn
'Meet the Animals'



The Wallaby Walkabout



WORKSHEET ANSWERS

152062

Page 1

FARM ANIMALS

Pig
 Sheep
 Chicken
 Goat
 Donkey
 (possibly Alpaca/Llama)

ANIMALS KEPT AS PETS

Rat
 Rabbit
 Guinea Pig
 Ferret
 Pot bellied Pig
 (possibly Donkey)

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Wallaby
 Meerkat

Page 2

- ✓ Sheep - meat/wool, Pig - meat, Ferret - to hunt rats, pets, Guinea Pig - pets.
- ✓ 2 animals who give milk - cow, goat (possibly sheep?).

Page 3

- ✓ Animals are tame because they are fed by humans
- ✓ Wild meerkats are found in South Africa
- ✓ Wild wallabies are found in Australia and Tasmania
- ✓ Wild rabbits were introduced by the Romans as a source of food.



WORKSHEET ANSWERS

152063

Page 1

FARM ANIMALS

Pig
 Sheep
 Chicken
 Goat
 Donkey
 (possibly Alpaca/Llama)

PETS

Rat
 Rabbit
 Guinea Pig
 Ferret
 Pot bellied Pig
 (possibly Donkey and goat)

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Wallaby
 Meerkat

Page 2

- ✓ Sheep - meat/wool, Pig - meat, Ferret - to hunt rats, pets, Guinea Pig - pets, meat (in some countries!).
- ✓ 2 animals who give milk - cow, goat (possibly sheep?).

Page 3

- ✓ Wild meerkats are found in South Africa
- ✓ Wild wallabies are found in Australia and Tasmania.



WORKSHEET ANSWERS

152064

Page 1

FARM ANIMALS

Pig
Sheep
Chicken
Alpaca/Llama

Donkey
Goat

PETS

Rat
Rabbit
Guinea Pig
Ferret
Pot bellied Pig

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Wallaby
Meerkat

Page 2

- ✓ For meat: Pig, sheep, chicken, goat, rabbit, guinea pig, pot-bellied pig
- ✓ For working/hunting/carrying: Ferret, donkey
- ✓ Other reasons: eggs, milk, wool, pets
- ✓ 2 animals that give milk - cow, goat (possibly sheep?).

Page 3

- ✓ Which animals do you think would be most useful for a self-sufficient nomadic tribe who travel on foot? Goats, cattle, (pigs and sheep depending on breed).
- ✓ Animals are tame because they are fed by humans
- ✓ Wild meerkats are found in South Africa
- ✓ Wild wallabies are found in Australia and Tasmania.
- ✓ Wild rabbits were introduced by the Romans as a source of food.

