

How to study osprey behaviour

Aim

This activity introduces the scientific method in a behaviour study.

The study uses the live webcams at Rutland water(or other osprey nest sites around the world)
It would make an individual or group activity.

Introduction

The study could begin with live view of the nest camera at Rutland water www.lrwt.org.uk/rutland-ospreys Search for other osprey nest cameras - they include...

Lock Garten(Scotland)

www.rspb.org.uk/discoverandenjoynature/seenature/reserves/guide/l/lochgarten/

Dyfi (Wales)

www.dyfiospreyproject.com/

or by looking at some of the “Favourite video clips” in the WOW resources.

www.lrwt.org.uk/osprey-videos/

How to study Ospreys - Pupil sheet

Explains some of the key steps in a behaviour study

What is Ethology?

What is behaviour and how is it studied?

Behaviour and the Osprey Year

Looks at the osprey behaviour during a typical year

Watching Ospreys

How to look at Osprey behaviour using the Rutland water nest camera

Doing an osprey behaviour study

- **Observing** - defining behaviours
- **Measuring** – ways of measuring behaviour- number and duration
- **Sampling** – you cannot watch all the time- Sampling is important
- **Recording** – Presenting the results
- **Display** – Showing the results in other ways
- **Concluding** –What the data shows
- **Evaluation** – How good is the experiment and the data? Could it be improved?

How to study osprey behaviour 2

Data handling

We have provided two data handling activities for maths and science pupils.

Osprey Fishing Data – Do this data handling exercise using the osprey fish catching data

Osprey 30 Migration Data – A data handling activity using data from 30(05) satellite tracking

