

# Role Cards

## Bird Observatory Team



### What you will need

- Natural materials for the observatory/bird hides
- Copies of 'Role Cards – Bird Observatory Team' worksheet, one per group
- Internet enabled devices and internet access for research

### Welcome to the Bird Observatory Team!

Your conservation team has been chosen for an important mission – setting up a bird observatory to study and protect birds!

Your task is to identify and record different bird species and their behaviours. Scientists depend on your accurate observations to track bird populations. Mistakes could lead to the wrong data being used, putting some birds at risk.

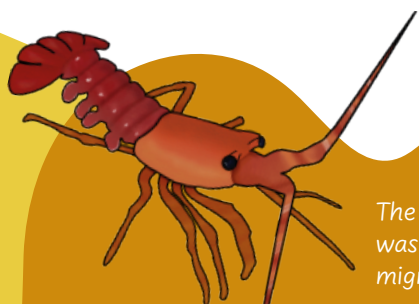
Each of you will take on a special role in your team, based on your skills and interests. Would you enjoy observing birds, designing hides, or tracking data?

Choose a role that suits you!

Every role plays a vital part in making your observatory a success.

Work together, share your findings clearly, and if you're unsure about a bird, describe its features instead of guessing—good records help protect birds and their habitats!

Stay curious, work as a team, and enjoy discovering the amazing world of birds.



The Bardsey Bird Observatory was founded in 1953 to record bird migration.

# Role Cards Bird Observatory Team



## Ornithologist

### Your role

Study birds, observe size, flight, food and behaviour.

Help identify species.

Create a bird ID sheet to log bird species seen/heard, e.g.

Time	Bird Seen	Amount?	Behaviour	Location	Habitat Notes
10:15am	Robin	2	Pecking ground for worms	Near a tree	Lots of bushes nearby



## Habitat Engineer

### Your role

Design & build the observatory using natural materials.

Choose the best location for bird hides to observe discreetly.

Record features that might attract birds to the area.



## Wildlife Tracker

### Your role

Record all bird sightings. This may include bird species, behaviour, habitat, and time of sighting.

Keep a record of when and where you see each bird using tally charts for numbers.

Work with the Ornithologist.



## Conservation Officer

### Your role

Explain why birds need protection and suggest improvements to the birdwatching area.

Consider population trend data for birds sighted. [www.tiramor.cymru/wildliferecording](http://www.tiramor.cymru/wildliferecording) (Resource 11).



## Media Specialist

### Your role

Sketch or take notes on birds and their surroundings.

Help present findings using drawings, reports or videos.



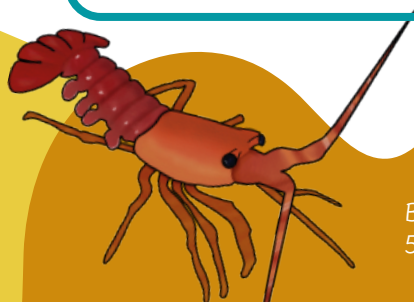
## Ecologist

### Your role

Investigate the habitat - record nearby food sources (e.g. insects, berries, water, etc).

Log any environmental factors that might affect bird presence (e.g. weather, trees or other animals).

Suggest ways to improve the birdwatching hide.



Bardsey was once home to a 55-year-old Manx shearwater.