

## Nature Detective Badge

# Observing and Learning

### Objective:

#### By the end of this badge, Brownies will be able to:

- Engage with nature and different species through a visit to Għadira Nature Reserve.
- List common birds that are found in Malta.
- Describe animal interactions.
- Appreciate wildlife in a natural setting.

### Patrol Tasks:

#### Compulsory

- Visit Għadira Nature Reserve.
- Visit 2 different habitats found in Malta such as sandy sea shore, rocky sea shore, forest, sand dune, Garigue, wetland.
- Observe and learn about the wildlife lives there by creating scrap books to record your findings.  
The scrap books could include:
  - Drawings of wildlife
  - New information you have learnt
  - Printed photographs
  - Pressed flowers or leaves
  - Drawings of habitats

#### Choice: choose 3 options\*

- Participate in an outdoor scavenger hunt.
- Learn about how predators and prey interact through a series of games.
  - Camouflage game
  - Animal tracks and signs
  - Stealth game
  - Bat and moth
- Search for the wildlife that lives in the natural habitat you visit and tick it off the list when you find it- ID sheets are available online.
- Learn about how food chains work in Maltese nature through filling in the worksheet during your visit
- Take part in a photography competition by taking photos during your visit to different habitats.

### Individual Tasks:

- Tell your friends, family or class at school about your visit to Għadira Nature Reserve. You could:
  - Show photographs of your visit.
  - Talk to them about your favorite part of the visit or describe your favorite animal or plant that you saw.

- Show them Għadira Nature Reserve by taking them to visit.
- Find a common species of bird outside (not caged) such as the Spanish Sparrow, observe them and draw a picture of your observations or write a record of what they did.

**\*Additional Resources online**

To book your visit at Għadira Nature Reserve:

Email: [education@birdlifemalta.org](mailto:education@birdlifemalta.org)

Phone: 2134 7645 (ext 503)