

Adaptation of marine birds

What birds are likely to be seen on or around Swanage pier (See bird life sheet 1)?

The survival of a species is dependent on its ability to adapt to its environment.

- What is adaptation?
- What makes birds so ideally adapted to an aerial environment?
- How have different marine birds adapted to surviving at sea, and in the air above the marine environment? (Some examples could be: Fulmer, albatross, tern, puffin etc.).
- Is migration a form of adaptation? What class of adaptation would we call this (structural, behavioural, or physiological)?
- Why do some birds migrate and only return to the UK in the summer?
- Are there any species of marine bird that migrate to the UK in the winter? Why might they come here at that time of the year?
- Can you list the different adaptations the following marine birds have developed to survive? Research as much as you can before filling in a column.

Bird Name	Structural adaptation	Physiological adaptation	Behavioural adaptation
Sandwich Tern			
Puffin			
Albatross			
Herring Gull			
Comorant			

Have a look at some of the following web resources to help you with the above questions:

[Bird Adaptations | How Do Birds Survive? - The RSPB](#)

[The Remarkable Adaptations of Birds to Their Environment - Cabrillo National Monument \(U.S. National Park Service\) - Cabrillo Field Notes \(nps.gov\)](#)

[Adaptations of Birds — Google Arts & Culture](#)

[Flight Adaptations In Birds- Morphological And Anatomical Adaptations \(byjus.com\)](#)

