

# Diversity of Life Gallery

## Variation & Adaptation

national  
museum  
Cardiff  
amgueddfa  
genedlaethol  
Caerdydd

**Look at the pie chart on the floor. This represents the biodiversity on this planet.**

1. Which is the largest group of living things on this planet?  
Why do you think this is?

---

**Explore the insect display.**

The insects on display show the great degree of variation between different species within the same Class.



2. Focus on 2 insects in the display. For each one either draw or note down a key feature that might help them to survive in the natural world. (You might want to consider shape, size, and colour)

VARIATION

**Find the plant models in the display.**

3. Make a short list of how the Venus fly trap, pitcher plant and the cobra plant are adapted to catching insects.

---

---



4. Find the white deadnettle, honeysuckle and scented mayflower. How are these 3 plants adapted to attracting insects for pollination?

---

---

5. **Look at the birds.** Can you work out which birds on display cannot fly? How have you come to your conclusion? List 2 reasons.

---

---

ADAPTATION

national  
museum  
wales  
amgueddfa  
cymru

