

# Adaptations

A close-up photograph of an owl's face, showing its large, dark eyes and sharp beak. The owl's feathers are a mix of brown and tan, providing camouflage. The background is a dark, textured surface.

Feathers and Plumage  
Flight and Locomotion  
Condition Physiology  
Feeding Adaptations  
Nervous System

**ALL CHANGE!**

20th April

Year 7\_0

# True or False?

Normally cactus opens its flowers at night.



**True**



Ptarmigan's never change colour.



**False**



Hedgehogs don't hibernate.



**False**



Bears hibernate.

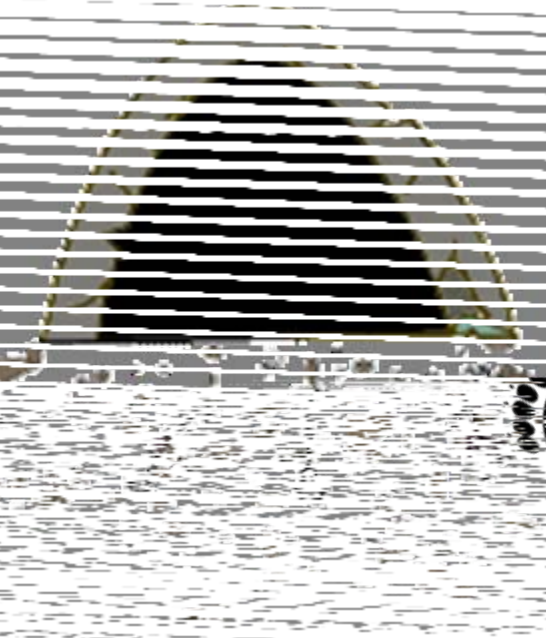


**True**



# How do Changes in their environment affect organisms?

Animals and plants basically adapt to daily and seasonal changes to survive in their environment and habitat.



# Cactus...



- This cactus opens its flowers at night.
- They are adapted to leave in the desert without losing water.

# Seasonal Changes...

**Hibernation** – When some animals eat a lot in autumn and sleep through the winter.

e.g. Hedgehogs and Bears



# Seasonal Changes...

- **Migration** – When birds sometimes fly away during the winter and go to warmer places where there is more food.

e.g swallows

