

### Quiz 3: Adaptation to daily changes

Match the following organisms with its adaptation.

Echo-location system to estimate the distance, size and shape of the objects.



Tawny owl

Large eyes which are sensitive to low intensity of light at night. The edge of the wings feathers are shaped to move noiselessly through the air.



Bat

Open flowers in the evening, close at daytime to attract moths to visit and pollinate them.



Crocus

In the daytime, the leaflets open and spread out to receive sunlight, and to lose water to the air so that the root will absorb water in. In the evening, the leaflets fold close together to reduce loss of water.



Slug

Open flowers at daytime to attract insects for pollination. Flowers close at night



Wood sorrel

During daytime, they hide in damp places. At night, water in the air cools and condenses and forms dew. The increase in humidity is ideal for them to roam freely searching for food.



Night-scented stock

Y7C5Quiz 3: Adaptation to daily changes