

Feature	Inherited	Environmental
Scar on the face		
Earring		
Eye colour		
Haircut		
Ear shape		

Fill in the missing words using the words from the box below.

daily	factors	nocturnal	seasonal
-------	---------	-----------	----------

Changes in environmental _____ during a 24-hour period are called _____ changes. For example, most owls rest during the day and are active at night. These owls are _____. Changes during a year are called _____ changes.

Draw lines to link each organism with how it changes as the environment changes. Then draw lines from the changes to the correct reasons.

Organism	Change	Reason for change
oak tree	hibernates	to find food in the winter
dormouse	migrates	to match its surroundings
rabbit	loses its leaves in winter	so it does not have to eat when there is little food in winter
ptarmigan	comes out at night	so there are less animals around that would attack it
hedgehog	grows thicker fur	to help keep it warm in winter
swallow	changes its colour	to stop it losing water when the water in the ground is frozen

The table shows some physical environmental factors that change. Tick the correct columns to show whether these factors change daily or only change with the seasons (some factors may have ticks in both columns). Then fill in the last column to show what humans do to cope with these changes.

Change	Daily change	Seasonal change	Example of how people cope with the change
length of daylight			
temperature out of doors			
amount of rain			
amount of snow			
wind			
height of tide			