

4. Starred agama lizard

- ✓ It protects itself by **finding a shaded area**
To keep itself cool



5. Some desert lizards

- ✓ They live in **desert**
- ✓ They have colourful scales that make them hide among the desert.



6. Camel

- ✓ **Hump** helps Camel store fat that is rich in energy to survive
- ✓ Camel's body is covered with a special **thick hairy skin** to protect it from the hot weather in desert.



From the previous examples, we notice that some animals adapt in many ways to hide from their predators by **(Camouflage)**.

Camouflage.

- It is a type of adaptation that some animals use to hide from their predators by blending in with the surrounding environments.

1. Predator is an animal that hunts and eats another animal.

2. Prey: is an animal that is hunted and eaten by another animal.

3. Ecosystem: - is an area in which living and non-living things interact with each other

5. Camouflage means that the animal

- a. can be seen easily among its surrounding environment.
- b. is hard to be seen among its surrounding environment.
- c. is easily to be seen by its preys.
- d. can be seen easily by its predators.

6. Penguin live in a polar climate which.....

- a. is one of the hottest places in Earth
- b. is one of the coldest climates
- c. looks like the desert climate
- d. looks like the forest climate

7. The presence of an insulating layer of... .. , keep the penguin`s body warm.

- a. protein and thick downy feathers
- b. fat and thin downy feather
- c. fat and thick downy feathers
- d. protein and thin downy feathers

8. In penguin`s feet, weave around each other.

- a. warm blood vessels and cold blood vessels
- b. warm blood vessels and its toes
- c. cold blood vessels and its toes
- d. cold blood vessels and thick downy feathers

3 Write the scientific term:

- 1. A characteristic that helps living organisms to survive and reproduce in the ecosystem in which they live. (.....)
- 2. A bird that has a thick layer of fat and dense feathers to adapt extreme cold weather. (.....)
- 3. It covers the body of some types of bears to blend in with snow and keeps their bodies warm. (.....)
- 4. A type of foxes that has sandy-colored fur to adapt its desert environment (.....)