

23/06/21
Wednesday

Chapter-5

The World Of Animals

* Like human beings animals also have sense organs which help them to:

- Move
- Communicate with one another
- Find food
- Escape from danger.

Sense of Smell:

① Dogs:

* The strong sense of smell help the dogs to track people and things (like bombs, drugs etc).

* So used by police (for security purpose)

② Ants:

* They smell with their antennae

* Antennae help → To find food
→ Direction

③ Snakes and Lizards :

* Flick their tongue

→ To smell the air around them

→ To pick up information about surroundings

Sense of touch :

① Cats :

* Use their Whiskers

→ To feel the change in air

→ To find the way in dark

② Fishes :

Head and trunk help

→ To feel the change in water

→ To find prey

3 Cockroaches and spiders :

* They have hair like growth in their leg.

* This helps to detect sounds in air and hide themselves from enemies

Sense of taste :

1 Bees : Sense of taste is good so bring nectar for others and all go to collect it

2 Dolphins :

* Sense of taste is good.
* Sense of smell is poor.

Sense of Sight :

* Eagles, hawks and vultures Sharp eyes

* owls and cats
↳ See in dark To see their prey
(km away)

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Sense of hearing:

① cats, dogs, leopards and tigers
↓
External ears

② Snakes do not have External ears

* Their jaw bones are connected to inner ears, which help them to feel vibration on the ground.

③ Bats, whales and dolphins:

↓ They make

loud sound

↓ Echo produced

Echo helps them to locate food and avoid danger.

Do animals sleep?

* Yes animals also need rest and sleep.

* Baby animals need more sleep than adult animals, to get their energy back.

Sleep requiring

* Elephants and horses \rightarrow 2/4 hours

* Dogs \rightarrow 10 hours

* Bats \rightarrow 20 hours.

* Animals sleep in different ways

* Migratory Birds sleep \rightarrow while flying

* Cows sleep \rightarrow with their eyes open

* Bats sleep \rightarrow Hanging upside down.

* Horses sleep \rightarrow Standing.

* Fish sleep \rightarrow Limit their movement