

CLASS V EVS

TOPIC: SUPER SENSES



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Targeted Learning outcomes



- 1.IDENTIFIES DIFFERENT SENSES AND KNOW THAT ANIMALS TOO HAVE DIFFERENT SENSES APPRECIATE AND COMPARE SUPER SENSES IN ANIMALS AND HUMANS.**
- 2.OBSERVE AND DISCOVER THE FACTS ABOUT ANIMAL BEHAVIOUR.**
- 3.REFLECTS SENSITIVITY TOWARDS ANIMALS. EX PROTECTION OF SPECIES OF VARIOUS ANIMALS SUCH AS POACHING OF TIGERS.**

Sense organs of human body

Eye

Nose



Ear



Tongue



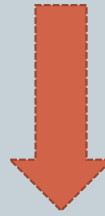
SKIN



Sense organs of human body.



- [Open the link Given below](#)



<https://www.bing.com/videos/search?q=youtube+sense+organs+of+human&docid=608000874320824143&mid=00B1FD088FA4F0E8C51B00B1FD088FA4F0E8C51B&view=detail&FORM=VIRE>

Other animals too have sense organs like us. which are more powerful than ours so these are called super senses
ex Ants



1. Ants have antennae which they use to smell, touch, feel and communicate with other ants. With the help of these special senses the ant came to know that the other ants were not from its group.
2. The guard ant recognised this ant by its smell.



Watch this video



[HTTPS://WWW.BING.COM/VIDEOS/SEARCH?Q=YOUTUBE+VIDEOS+ON+ANTS+FOR+KIDS&PC=COSP&PTAG=G6C999AC31D31446D&CONLOGO=CT3210127&RU=%2FSEARCH%3FQ%3DYOUTUBE%2520VIDEOS%2520ON%2520ANTS%2520FOR%2520KIDS%26PC%3DCOSP%26PTAG%3DG6C999AC31D31446D%26FORM%3DCONORG%26CONLOGO%3DCT3210127&VIEW=DETAIL&MMSCN=VWRC&MID=DAFF50816901928CF25ADAFF50816901928CF25A&FORM=WRVORC](https://www.bing.com/videos/search?q=youtube+videos+on+ants+for+kids&pc=cosp&ptag=g6c999ac31d31446d&conlogo=ct3210127&ru=%2fsearch%3fq%3dyoutube%2520videos%2520on%2520ants%2520for%2520kids%26pc%3dcosp%26ptag%3dg6c999ac31d31446d%26form%3dconorg%26conlogo%3dct3210127&view=detail&mmscn=vwrc&mid=daff50816901928cf25adaff50816901928cf25a&form=wrvorc)

Do this activity and Write



**DROP SOME SUGAR, JAGGERY OR ANYTHING
SWEET ON THE GROUND WAIT UNTIL THE
ANTS COME THERE,
AND ANSWER THE FOLLOWING QUESTIONS**



Homework

- How long did it take for the ants to come?
- Ans: _____
- Did one ant come first or a group of ants came together?
- Ans: _____
- What did the ants do with the food?
- Ans: _____
- Do they move in line?
- Ans? _____



- Now carefully, without harming the ants, block their path for a while with pencil.
- Now observe how do the ants move?
- Ans: _____



- Many years ago a scientist did many experiments like this. He found out that as the ants move, they leave a smell to find the way.





- Some male insects can recognise their females by their smell.
- I am a silk worm. I can find my female worm from many kilometres away by her smell.



- Have you seen a dog sniffing here and there? Why do you think it is trying to smell?
- - dogs mark out their own area on the road. They can make out if another dog has come into their area by the smell of its urine or potty(latrine)



- Langur warns others of dangers like a tiger or leopard. The langur does this by making a special warning call.





- Birds also give alarm calls to warn about the danger. some birds even have different sounds for different kinds of dangers.
- Ex- there is a different warning call if the enemy is coming from the sky or if the enemy is on the ground.



- Fishes give alarm call by electric signals.
- In dec 2004 few tribes that live in the forests of the andaman islands noticed the animals behaving in a different manner. They guessed some danger. So they moved away to a safer part of the island. Soon after the islands were hit by the tsunami but these people were saved.

- Dolphins also make different sounds to give messages to each other. Scientists believe that many animals have a special language of their own.



Sloth



- It looks like a bear but is not. It is a sloth. It spends almost 17 hours a day sleeping while hanging upside down on a tree branch. It eats the leaves of the same tree on which it lives.
- Sloths live for about 40 years and in that time they move around only eight trees. Once a week it comes down from the tree to relieve itself.