

Lesson - 4

DO ANIMALS SHARE IDEAS?

A. WARMER

Have you ever thought of how animals communicate with one another? List them.

We know that human beings can share feelings and ideas with each other. We talk and express our thoughts. Do animals talk?

Animals cannot use words and sentences the way human beings do, still they show their feelings and share information.

Many animals have a strong sense of smell. They use it to send messages. They leave a scent so that enemies can be frightened. They also use their sense of smell to find partners. Some animals can smell their partner from kilometers away. Animals also use sounds to give information. They use special sound to share their emotions including fear. Some of them also serve as warning to others.

Another way of sending messages is through body posture. Animals can raise their hair or bare their teeth. This is to frighten both enemies and prey. They also come close to each other to show friendship.

None of this is as complex as the human



language. The human language can produce infinite sentences. It can construct and communicate new ideas.

GLOSSARY AND NOTES

express	(एक्सप्रेस), व्यक्त करना	state clearly
information	(इन्फॉर्मेशन), जानकारी	a message received and understood
message	(मेसेज), संदेश	spoken or written communication
partner	(पार्टनर), जोड़ीदार	either of two people doing something as pair
including	(इनक्लुडिंग), सम्मिलित करते हुए	have or contain as part of a whole
warning	(वॉर्निंग), पहले से सावधानी	information of a possible danger or warning
posture	(पोश्चर), हावभाव, मुद्रा	a particular position of the body
raise	(रेज), रोंगटे खड़ा होना	lift or move upwards or into an upright position
bare	(बेयर), दिखाना	to show
complex	(कॉम्पलेक्स), जटिल	consisting of many different and connected parts, hard to understand.
infinite	(इन्फीनिट), अपरिमित	limitless, very great in amount
communicate	(कम्यूनिकेट), व्यक्त करना	transmit information

B. COMPREHENSION

B.1 Think and Tell

B.1.1 Answer the following:

1. What do we express?
2. What do animals do with their sense of smell?
3. Tell any three ways the animals send messages.

B.2 Think and Write

B.2.1 True or False

1. Based on the story write true or false next to each sentence given below:

(a) Animals show their feelings and share information.

- (b) No animal can smell their partner from a distance.
- (c) Body posture is one of the ways by which animals send messages.
- (d) The way animals show their feelings and share information is more complex than human language.

B.2.2 Tick the answers to each of the questions given below :

1. What do animals not use to send message?

- (a) words
- (b) sounds
- (c) smells
- (d) body movements

2. If an animal raises its hair what do we know?

- (a) It's angry
- (b) It's sad
- (c) It's happy
- (d) It's afraid

3. What do animals do to show friendship?

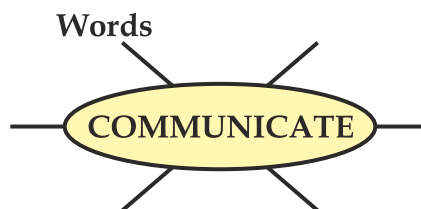
- (a) They raise their hair
- (b) They bare their teeth
- (c) They come close to each other

B.2.3 Answer the following questions :

1. How do animals use their sense of smell to send messages?
2. Why is human language complex compared to the way animals communicate?

C. WORD POWER

C.1 Think of words related to 'communicate'. Now complete the web chart with these words.



C.2 Find the odd one out in each list. Explain why it is out of place.

1. feeling, idea, thought, table, emotion
2. teeth, mouth, mobile, nose, ear
3. dance, sing, talk, book, laugh
4. smell, hear, friend, see, taste

D. GRAMMAR

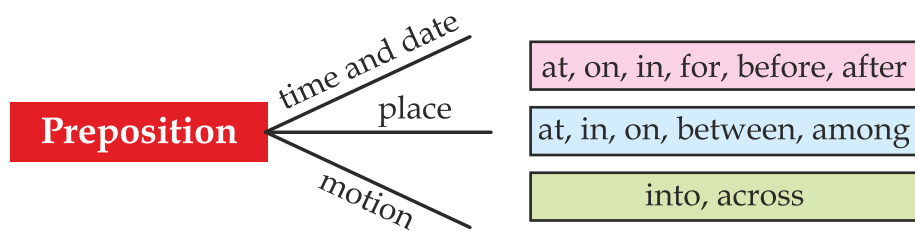
D.1 Prepositions

Read the following sentences :

They also use their sense 'of' smell to find partners.

'Of' in this sentence is a preposition.

Some commonly used prepositions are given below :



These words are normally placed before a noun/noun phrase.

D.2 Tick (✓) the correct prepositions :

1. Rita is going to/for school.
2. I bought this pen of/for Rs. 10.
3. My mother is not at/in home.
4. The frog jumped in/into the pond.
5. India became independent on/in 15th August, 1947.
6. The school bus will come on/at 7.30 am.
7. A fat man was sitting among/between my friend and me in the train.

8. The police man ran after/before the thief.

Fill in the blanks with suitable prepositions :

1. Rounak is throwing the ball the playground to his sister.
2. Rounak jumped the water.
3. Rounak went the tunnel.
4. Rounak is sitting his parents.
5. Rounak has an umbrella his head.
6. Rounak walked the river to come out of the jungle.

E. Think and Write

E.1 What do you do to show that you are angry, happy, sad or afraid? What kind of messages do you send with your hands or other parts of your body?

E.2 Describe some of important similarities and differences between the ways people talk to each other and the ways in which animals send messages to each other.

F. TRANSLATION

Translate the paragraph beginning with 'Many Animals others' into Hindi.

