

Getting started

- A. Look at the pictures below. Talk about them using the clues given.



Moon/move/around the earth



Leopard/fastest animal/in the world



Water/liquid



Mt. Everest/the highest mountain

- B. Listen and sing.

The Rainbow

Boats sail on the rivers,
And ships sail on the seas;
But clouds that sail across the sky
Are prettier than these.

There are bridges on the rivers,
As pretty as you please;
But the bow that bridges heaven,
And overtops the trees,
And builds a road from earth to sky.

-Christina Rossetti

Underline and say the rhyming words from the poem.

Reading I

Look at the pictures below and answer these questions.

- What do you think the animal is?
- Where do you think this animal is found?

Red Pandas

Red pandas are also known as the ‘lesser pandas’ or ‘firefoxes’. They are the mammals that are actually not related to the giant panda. The much larger giant pandas are bears. Red pandas are not bears. They’re in their own **unique** family.

The red panda is well known for its round face, red and black **fur**, and a bushy tail.

The red pandas are all about the same size as a house cat. Their bodies grow to around 60 cm in length and their tails grow up to around 50 cm in length.

Red pandas live in cool, **damp** mountain forests containing **bamboo**. Their main source of food is bamboo. They only eat the tender leaves and shoots. They can digest only small amounts at a time. Because of this, they must eat 2 to 4 pounds every day. That’s a lot for an animal weighing only 6 to 14 pounds! In warmer weather, they also eat fruit and insects. Sometimes they eat eggs or even small animals.



Red pandas spend most of their time in the trees. They have claws to **grip** branches and long bushy tails for balance. They use their claws for defense if necessary. They also **release** bad smells. In this way they protect themselves from their enemies.

It can get pretty cold where red pandas live. They use their bushy tails as blankets in cold weather. Their thick fur and **furry** feet also **provide** warmth. Furry paw pads keep them from slipping on wet branches and

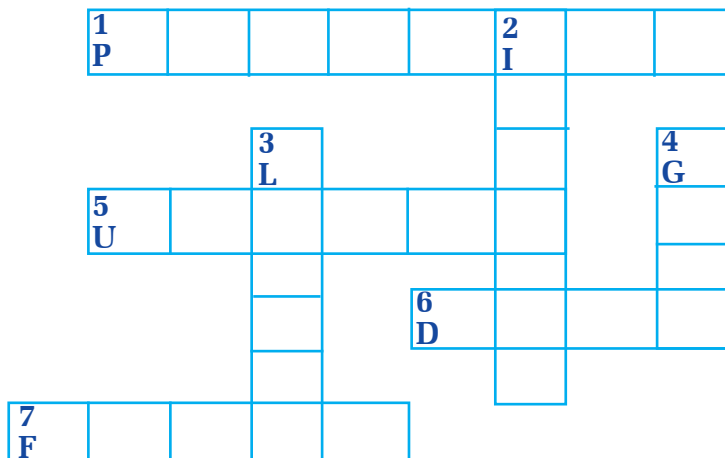


snow. Red pandas have excellent eyesight, hearing, and sense of smell.

Mother pandas give birth to one to four **cubs**. The cubs stay with the mother for about one year, or until the next **litter** is born.

Red pandas are **endangered** animal. Their forest habitat continues to be replaced by farms. **Poaching** and **illegal** pet collection are also problems. Still, there is hope. We will find ways to save them.

A. Solve the crossword puzzle based on the clues given below and the words in red above.



Across

- 1. illegal killing of wild animals
- 5. unlike anything else
- 6. slightly wet
- 7. covered with fur

Down

- 2. against the law
- 3. a number of young animals born to an animal at a time
- 4. take and keep a firm hold of

B. Complete the following table about red pandas.

Fast Facts about the Red Panda						
Animal type	Body size (length)	Food	Weight	Habitat	Protection status	Major threats
.....	endangered animal

C. Answer the following questions.

- a. What are the other names of the red panda?

- b. What is the main difference between red pandas and giant pandas?
- c. Why do red pandas eat a small amount of food at a time?
- d. What helps red pandas to grip onto branches?
- e. What do red pandas use their bushy tail for?
- f. How many cubs can a mother panda give birth to?

D. Have you ever heard of or read about any other animals that are in danger? Share with your friends.

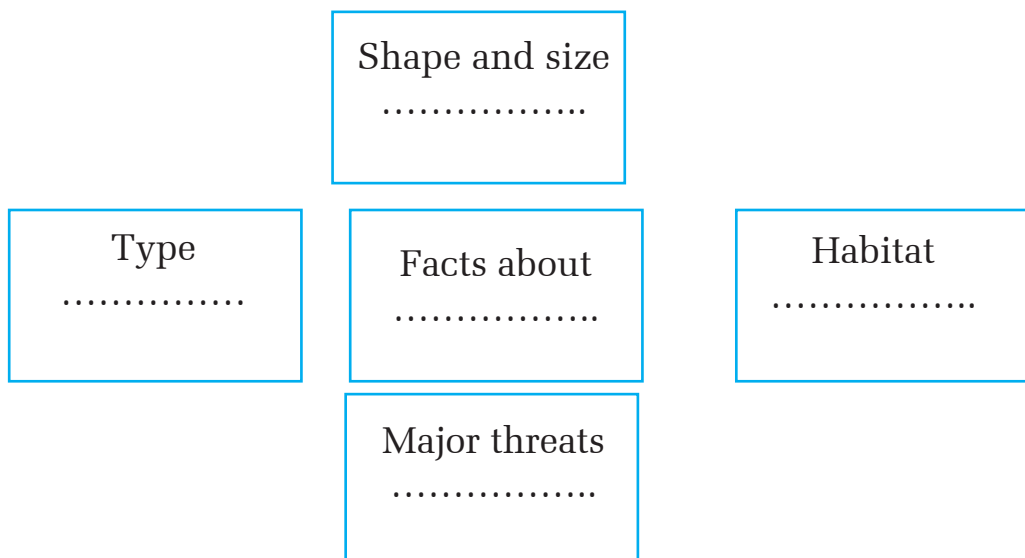
Pronunciation

Pronounce the following words correctly.

bamboo	food	shoots	put	book	good
cool	full	fool	pool	school	rule
wood	pull	moon	soon	too	

Writing I

Collect information about an endangered animal, e.g. tiger, rhino or snow leopard. Make notes in the following mind map and then write a short paragraph about it.



Grammar I

A. These sentences are from Reading I. Complete them with the missing words.

- a. Red pandas in cool, damp mountain forests.
- b. But, sometimes theyeggs or even small animals.
- c. They claws to grip branches.
- d. Furry paw pads them from slipping.
- e. Mother pandas birth to one to four cubs.

B. Fill in the spaces with the present simple forms of the given verbs.

- a. My sister (play) tennis.
- b. They (eat) lunch at 12:00.
- c. It (snow) here in December.
- d. Mr. Rai (teach) English at the secondary level.
- e. Ruby and Dil(watch) television after school.
- f. We (eat) pasta once a week.
- g. Bob (go) to French classes on Saturdays.
- h. You(need) more practice at football.
- i. I(help) my parents on Saturdays.
- j. Reetu and Bijaya(be) too late for school.

Speaking

- A. Work in pairs. Look at the exercise 'Fast Facts about the Red Panda'. State the 'fast facts' in full sentences as in the example.**

Example: *The red panda is a mammal.*

- B. Read the following clues. Take turns and state these facts to your friends.**

Example:

A: Water/not freeze/in hot places

B: Water does not freeze in hot places.

- a. The Sun/rise/in the east
 - b. Water/boil/at the 100°C
 - c. The Earth/be/a planet
 - d. Two and two/make/four
 - e. Nepal/lie/between India and China
 - f. The Sun/be/a star
 - g. Snow/be/white
 - h. Paper/made from wood and straw
- C. Work in pairs. Think of any five facts and share with the class.**

Listening

- A. Look at the pictures. What animals are they? Share one fact about each of them.



- B. Listen to the audio and match the animals in column 'A' with their habits in column 'B'.

Column A

a. Dolphins

b. Tarantulas

c. Bears

d. Giraffes

e. Snakes

Column B

i. sometimes clean their ears with their tongues.

ii. never blink.

iii. always live in groups.

iv. often eat fish.

v. usually live in a hole in the ground.

- C. Make a list of five animals found in your locality. Share one interesting fact about each of them.

Reading II

Look at the picture and answer these questions.

- What do you think it is?
- What facts do you know about it?

The Spinning Earth

The earth, they say,
spins round and round.

It doesn't look it
from the ground,
and never makes
a spinning **sound**.



And water never
swirls and **swishes**
from **oceans** full
of **dizzy** fishes,
and shelves don't lose
their pans and dishes.

And houses don't go **whirling** by,
or puppies swirl around the sky,
or robins spin instead of fly.

It may be true
What people say
about one spinning
night and day...
but I keep **wondering**, anyway.

- Aileen Fisher

A. Complete the sentences with the correct words given below.

spin sound oceans wondering swirls

- Ships sail in
- I am how that happened.

- c. The wheels of a car round and round.
- d. When it rains heavily, the water down the drain.
- e. The door opened without a

B. Complete the following summary of the poem with the words given in the box.

true spinning sound earth Aileen Fisher shelves

This poem is written by The poet wonders how the could be travelling so fast, yet everything around us appears calm. The earth doesn't seem that it is because it never makes a The water doesn't go up and dishes don't fall from the Houses and puppies don't move round and round. It may be that the earth moves but it really keeps the poet wondering.

C. Think of any two things that you wonder about the earth and its movement. Share them with your friends.

Example: The Earth is round.

Grammar II

A. These sentences are from the poem. Complete the sentences with the missing words.

- a. The Earth, they say round and round.
- b. It it from the ground.
- c. Water never swirls and from the oceans.
- d. Shelves their pans.
- e. Robins instead of fly.

B. Study the following table and compare the sentences. Focus on the highlighted words.

I like tea.	I don't like tea.	Do you like tea? What do you like ?
She comes from Spain.	She doesn't come from Spain.	Does she come from Spain? Where does she come from?
They get up at eight o'clock.	They don't get up at eight o'clock.	Do they get up at eight o'clock? When do they get up ?
She drinks tea every afternoon.	She doesn't drink tea every afternoon.	Does she drink tea every afternoon? What does she drink every afternoon?
They are friends.	They aren't friends.	Are they friends? Who are they?

C. Match the affirmative statements in column 'A' with their negative statements in column 'B'.

Column A

- a. My brother has a job.
- b. I drive to school.
- c. Pilots fly planes.
- d. We do our homework.
- e. I go to the gym in the morning.
- f. We have class on Saturday.
- g. We have an exam on Sunday night.

Column B

- i. Pilots don't fly planes.
- ii. We don't do our homework.
- iii. I don't drive to school.
- iv. We don't have any exam on Sunday night.
- v. We don't have any class on Saturday.
- vi. My brother doesn't have a job.
- vii. I don't go to the gym in the morning.

D. Write the correct questions and finish the short answers

a. live / at / you / Do / school / ?

.....

No,

b. in / students / Do / the canteen / ? / eat

.....

Yes,

c. to school / your brother / on Saturday / ? / Does / go

.....

No,

d. live / nearby / Do / your friends / you / ?

.....

Yes,

e. at / school / finish / Does / three o'clock / ?

.....

No,

Writing II

A. Punctuate the following paragraph. Use capital letters, full stops, commas, and question marks where necessary.

the earth is a planet in the solar system The other planets are Mercury venus, Mars, jupiter, Uranus saturn and Neptune. all these planets travel around the Sun The moon is not a planet Do you know anything about the Moon

B. Write a paragraph about the Earth. Use the clues given below.

one of the eight planets

third planet from the Sun

move around the Sun at an average distance of about 93 million miles (150 million kilometers)

bright and bluish when seen from outer space

only planet in the solar system that can support life

the perfect range of temperatures for life.

Do it yourself.

Search for facts about the Sun and design a fact sheet about it. Make it as interesting and attractive as possible. Display it on your classroom walls and vote for the best three.