

## Chapter – 1 (Prose)

### Earth, The Desolated Home

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#### In-Text Question (Think):

##### Question 1.

What actions destroy the Earth? How will you change it?

##### Answer:

Human beings are responsible for deteriorating nature. The following activities destroy the Earth:

1. **Industrialisation:** Industries release poisonous gases into the environment. Solid waste is discharged into land and water bodies, polluting the land and water.
2. **Emission of harmful gases:** Vehicles emit a huge amount of harmful gases that pollute the air.
3. **Construction:** Agricultural lands are used for construction.
4. **Deforestation:** We destroy forests for urbanisation. It leads to the destruction of the natural habitat of many wild animals and birds.
5. **Nuclear testing:** Uncontrolled release of radioactive materials cause several harmful health effects on human beings and animals. We can change it by not polluting the air, water, and land.

#### Let us understand:

##### A. Choose the correct option:

(astronomer, Earth, alien, fuels, Mars)

##### Question 1.

A day in Mars is called \_\_\_\_\_.

##### Answer:

Alien

**Question 2.**

\_\_\_\_\_ is called the red planet.

**Answer:**

Mars

**Question 3.**

Our planet is called the \_\_\_\_\_.

**Answer:**

Earth

**Question 4.**

We get water by burning \_\_\_\_\_.

**Answer:**

Fuels

**Question 5.**

The \_\_\_\_\_ are trying to terraform Mars.

**Answer:**

Scientists

## **B. Fill in the blanks:**

**Question 1.**

The man destroyed \_\_\_\_\_.

**Answer:**

The Earth

**Question 2.**

In the Earth, we get water from \_\_\_\_\_.

**Answer:**

Rain

**Question 3.**

In Mars \_\_\_\_\_ Earth days make a year.

**Answer:**

687

**Question 4.**

You don't need \_\_\_ and \_\_\_ in the Earth.

**Answer:**

A space suit; an Oxygen Cylinder

**Question 5.**

Fruits, vegetables, and water in Mars are not \_\_\_

**Answer:**

Real

**C. Answer the following questions:**

**Question 1.**

What is the setting of the story?

**Answer:**

Life on Mars is the setting of the story.

**Question 2.**

Name the vegetables harvested in the vegetation hab.

**Answer:**

Crops and Carrots are harvested in the vegetarian hub.

**Question 3.**

What is a sol? How many sols make a year?

**Answer:**

A sol is Martian solar day. 687 sols make a year.

**Question 4.**

How water is produced in Mars?

**Answer:**

Water is produced by burning fuels on Mars.

**Question 5.**

In this story, what happened to the earth?

**Answer:**

Humans had destroyed the Earth.

**Question 6.**

What should be done to save the earth?

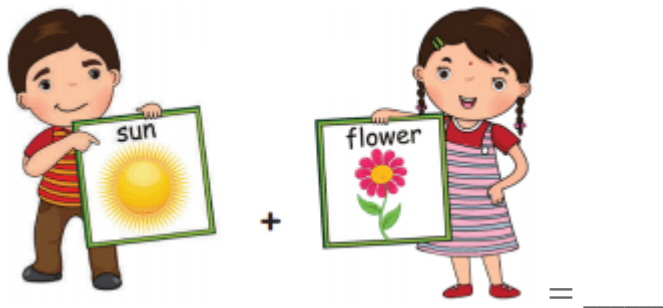
**Answer:**

To save the Earth, we should not pollute the air, water, and land.

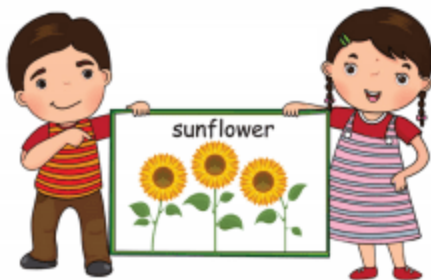
**Let us build:**

Hi friends, we will show you magic. When we combine these two words, we will get a new word with a different meaning. These words are called compound words.

**Question 1.**



**Answer:**



Question 2.



light

+



house

= \_\_\_\_\_

Answer:



lighthouse

Question 3.



mail

+



box

= \_\_\_\_\_

Answer:



mailbox

A. Write the compound words from the picture:

Question 1.



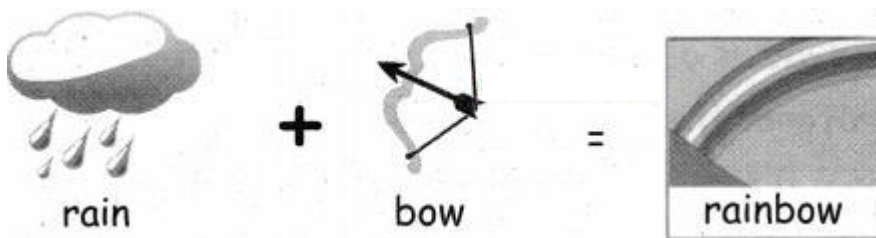
Answer:



Question 2.



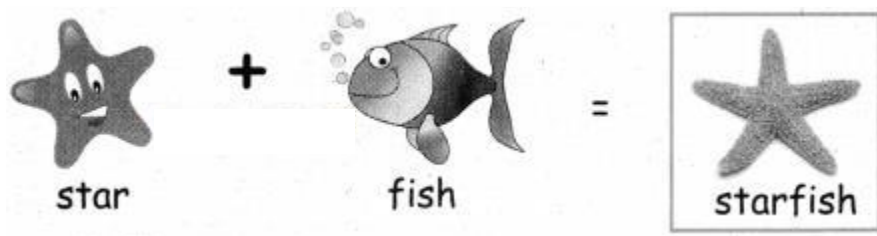
Answer:



Question 3.



Answer:



Question 4.



Answer:



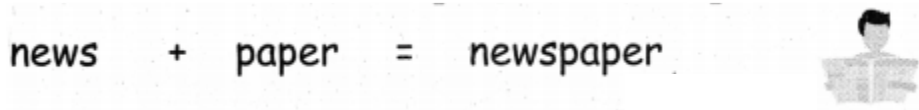
**B. Use the clues to complete the compound words:**

Question 1.

news + \_\_\_\_\_ = \_\_\_\_\_



Answer:



Question 2.

wheel + \_\_\_\_\_ = \_\_\_\_\_



Answer:

wheel + chair = wheelchair



Question 3.

basket + \_\_\_\_\_ = \_\_\_\_\_



Answer:

basket + ball = basketball



C. Match the compound words:

Question 1.



-



=



-



=



-



=



-

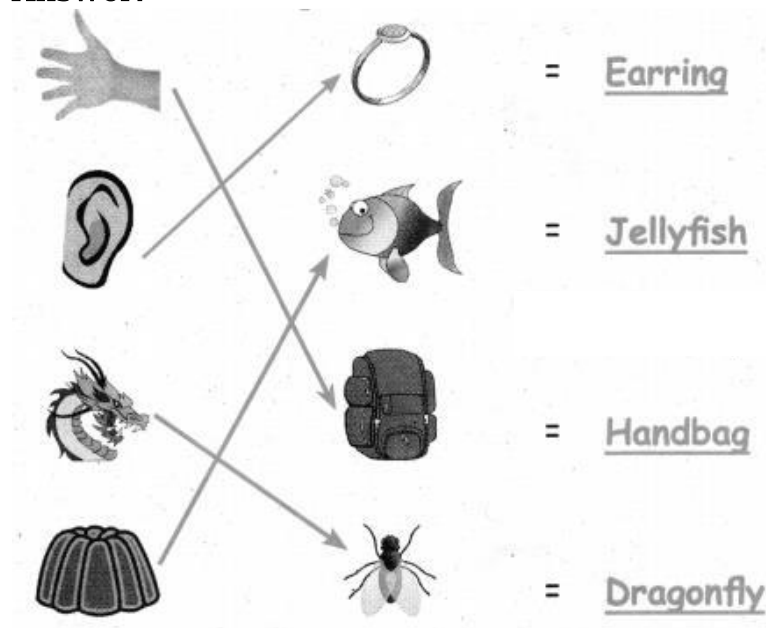


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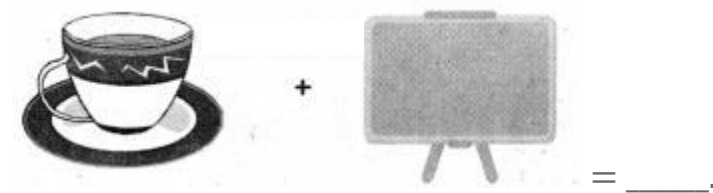


Answer:

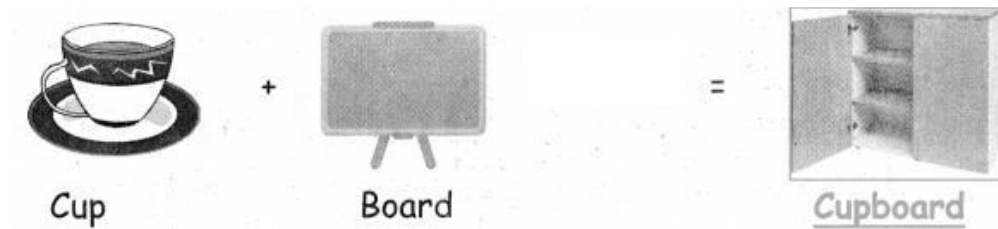


D. Draw and write your own compound words:

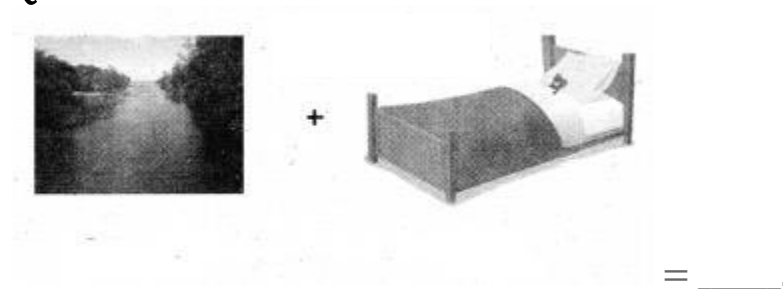
Question 1.



Answer:



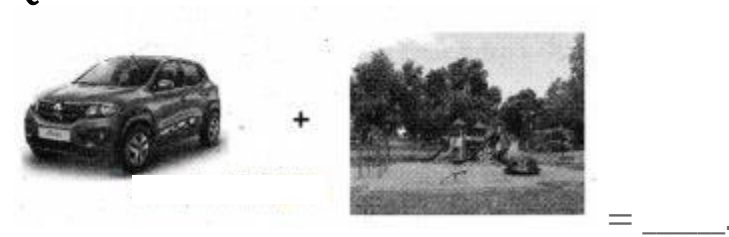
Question 2.



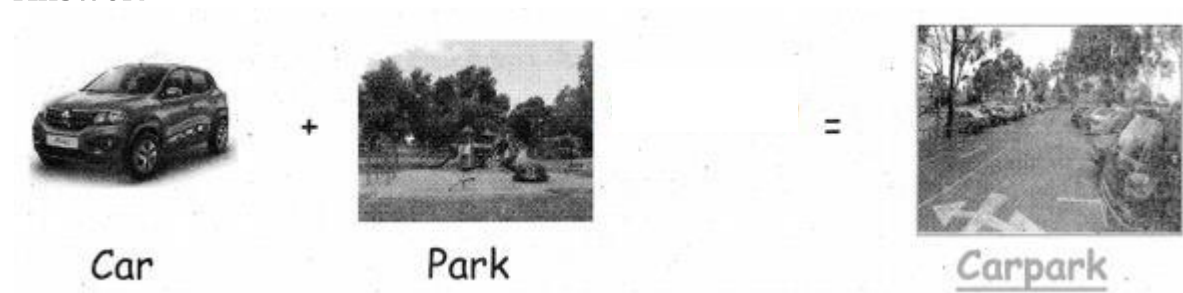
Answer:



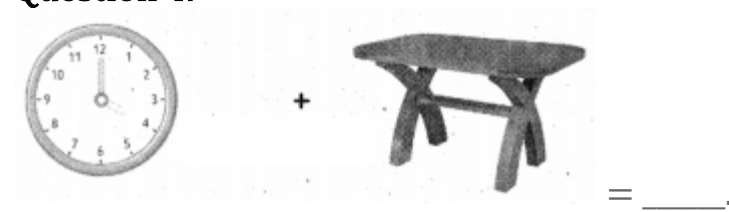
Question 3.



Answer:



Question 4.



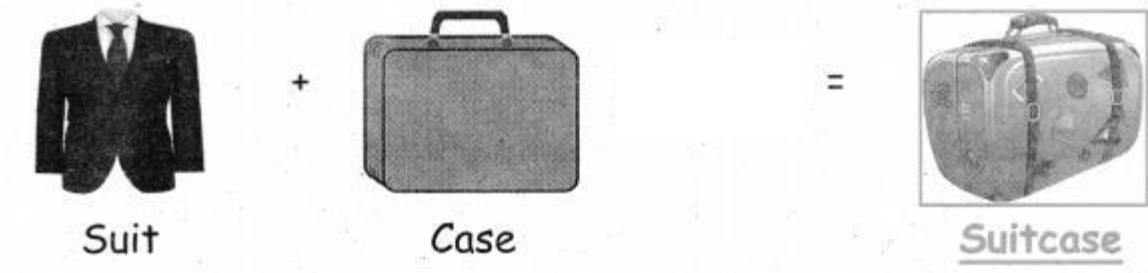
Answer:



Question 5.



Answer:

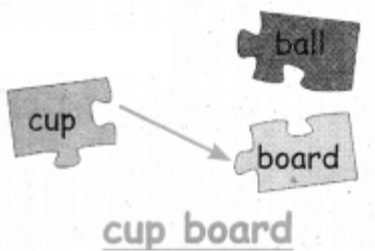


E. Connect the compound words and create a new word:

Question 1.



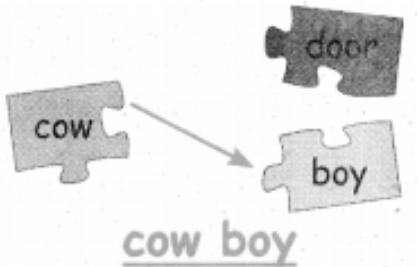
Answer:



Question 2.



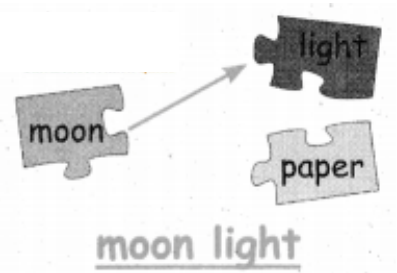
Answer:



Question 3.



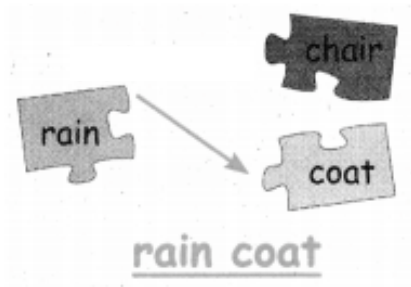
Answer:



Question 4.



**Answer:**



## Chapter – 1 (Poem)

### Beyond the Universe

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**Let us understand:**

**A. Match the planets and its feature:**

1. Mars	a. Blue ice giant
2. Saturn	b. Red Storm
3. Jupiter	c. Red Planet
4. Neptune	d. Ring and Moons

**Answer:**

1. Mars	a. Red Planet
2. Saturn	b. Ring and Moons
3. Jupiter	c. Red Storm
4. Neptune	d. Blue ice giant

**B. Answer the following questions:**

**Question 1.**

Where is the poet going in the dream?

**Answer:**

The poet is going beyond the Earth in his dream.

**Question 2.**

Which planet has rings around it?

**Answer:**

Saturn has rings around it.

**Question 3.**

Which planet has a red storm?

**Answer:**

Jupiter has a red storm.

**Question 4.**

Why does the poet fly out of the universe?

**Answer:**

The poet flies out of the universe to meet the creator.

**Question 5.**

Name the planets the poet flies through.

**Answer:**

Mars, Saturn, Jupiter, Uranus, and Neptune are the planets the poet flies through.

**Let us Know:**

**Collective Nouns:**

- To indicate any group we use collective nouns.
- A collection/ group of cows is called a herd of cows.

**Some Examples:**



A team of players



A galaxy of stars



A pack of dogs



A swarm of flies



A band of musicians



An army of ants

## A. Write the Collective Nouns:

Question 1.



A \_\_\_\_\_ of birds.

Answer:



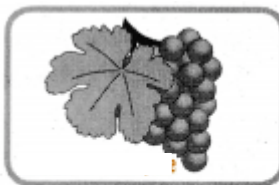
A flock of birds

Question 2.



A \_\_\_\_\_ of grapes.

Answer:



A bunch of grapes

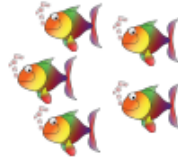
## B. Match the picture with the collective nouns:



1. A **flock** of goats



2. A **bouquet** of flowers



3. An **army** of soldiers



4. A **shoal** of fish



5. A **choir** of singers



Answer:

1. A flock of goats



2. A bouquet of flowers



3. An army of soldiers



4. A shoal of fish



5. A choir of singers



Hi Somu, I find happiness in sharing my ideas. Now let me show you another kind of naming word.

1. There are some naming words that can be only felt and experienced.
2. We cannot see or touch them.
3. For example, we cannot see happiness. But we can feel and experience it.
4. These naming words are called abstract nouns.

Some Examples:



happiness



anger



sadness



jealous

More Examples:

- Honesty
- Wisdom
- Beauty
- Hope
- Luck
- Mercy
- Pride
- Life

**A. Pick the abstract noun:**

**Question 1.**

He takes pride in his job.

**Answer:**

pride

**Question 2.**

The dove is a symbol of peace.

**Answer:**

Peace

**Question 3.**

My grandmother is full of wisdom.

**Answer:**

Wisdom

**Question 4.**

Iniya is very tall for her age.

**Answer:**

Age

**Question 5.**

Prem felt a lot of anger.

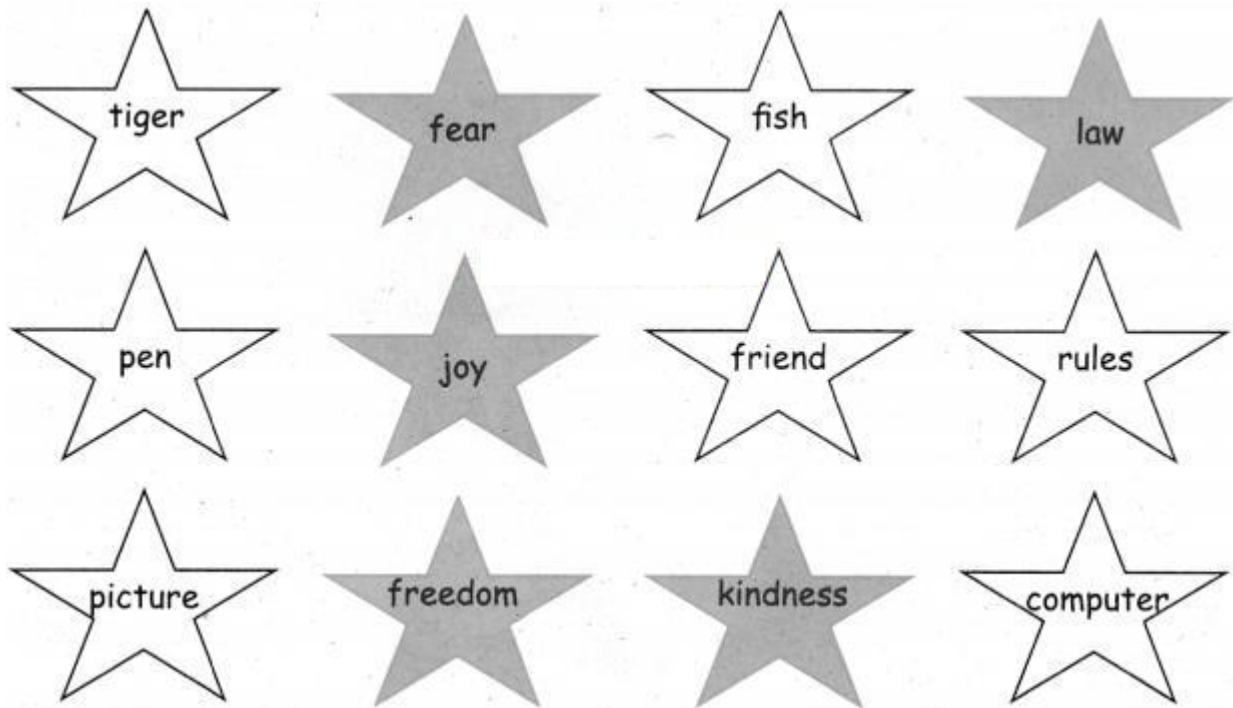
**Answer:**

Anger

**B. Colour the stars with the Abstract Nouns:**



**Answer:**



**Let us listen:**

**Railway Announcement:**

1. To the kind attention of passengers the train No 12675 the Kovai superfast express bound from Chennai to Coimbatore, via Walajah road, Salem is arriving shortly on platform No 2.
2. To the kind attention of passengers the train No 16182, the Silambu express bound from Sengottai to Chennai Egmore, via Aruppukkottai, Tiruchchirappalli, Villupuram is departing shortly from platform No 6.
3. May I have your attention please the train No 12641, the thirukkural superfast express bound from Kanniyakumari to New Delhi via Chennai, Nagpur, Jhansi was expected to arrive at 11.40 is now running late by 2 hours. The inconvenience cause is deeply regretted.

**Tick the correct one after listening to the announcement:**

**Question 1.**

The Kovai Superfast Express is arriving on platform no \_\_\_\_.

- (a) 2
- (b) 6
- (c) 4.

**Answer:**

- (a) 2

**Question 2.**

The train no of the Silambu Express is \_\_\_\_.

- (a) 12675
- (b) 16182
- (c) 12641

**Answer:**

- (b) 16182

**Question 3.**

The Thirukkural Superfast Express is late by \_\_\_\_.

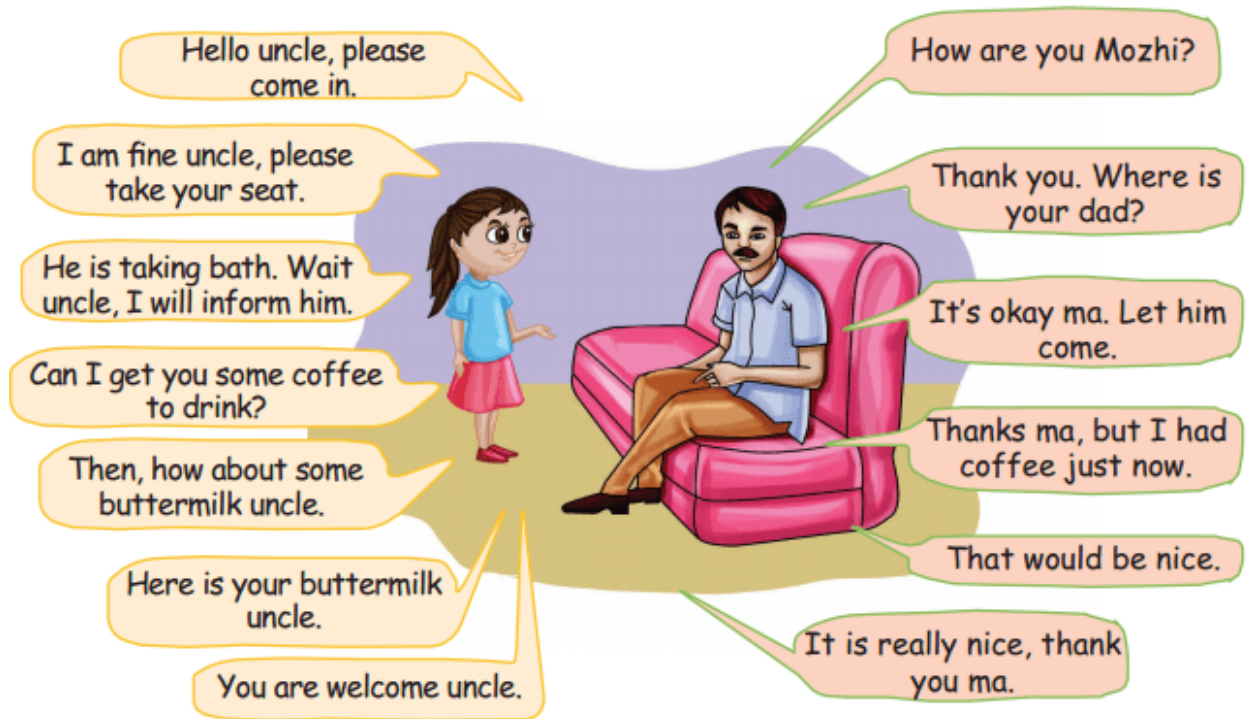
- (a) 2 hours
- (b) 3 hours
- (c) 1 hour

**Answer:**

- (a) 2 hours

**Let us Speak:**

See how they speak in this situation and practice as if you were in that situation.



Mozhi: Hello uncle, please come in.

Uncle: How are you Mozhi?

Mozhi: I am fine uncle, please take your seat.

Uncle: Thank you. Where is your dad?

Mozhi: He is taking bath. Wait uncle, I will inform him.

Uncle: It's okay ma. Let him come.

Mozhi: Can I get you some coffee to drink?

Uncle: Thanks ma, but I had coffee just now.

Mozhi: Then how about some buttermilk uncle.

Uncle: That would be nice.

Mozhi: Here is your buttermilk uncle.

Uncle: It is really nice, thank you ma.

Mozhi: You are welcome uncle.

## Chapter – 1 (Supplementary)

### Lost in Space

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#### A. Say true or false:

**Question 1.**

Amuthan locked the door behind him.

**Answer:**

False

**Question 2.**

Nilavan unknowingly started the space shuttle.

**Answer:**

False

**Question 3.**

The blue lights seen through the window were aliens.

**Answer:**

False

**Question 4.**

They went out through the broken windows.

**Answer:**

True

**Question 5.**

The aliens gave a new shuttle to them.

**Answer:**

False

## **B. Name the character or speaker:**

### **Question 1.**

“Are you alright?”

**Answer:**

Nilavan

### **Question 2.**

“Wake up. Your ship is ready.”

**Answer:**

Alien

### **Question 3.**

“Let me try pulling this lever.”

**Answer:**

Amuthan

### **Question 4.**

“I am fine. we must wear the spacesuit.”

**Answer:**

Amuthan

### **Question 5.**

“Eat these capsules.”

**Answer:**

Alien

## **C. Answer the following questions:**

### **Question 1.**

Where were the boys taken to?

**Answer:**

The boys were taken to outer space.



**Question 2.**

Where did the space shuttle land?

**Answer:**

The space shuttle landed on a new planet.

**Question 3.**

What did Nilavan see through the window?

**Answer:**

Nilavan saw green lights coming towards the shuttle.

**Question 4.**

Who shattered the windows?

**Answer:**

Aliens, from the big shuttle, shattered the windows.

**Question 5.**

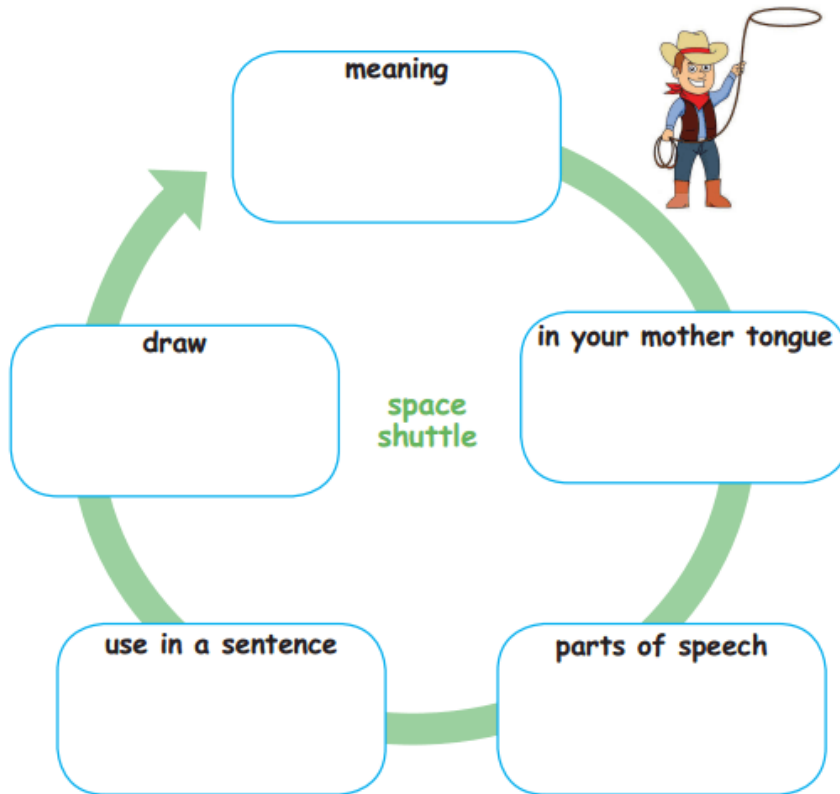
How did the aliens know the boy's language?

**Answer:**

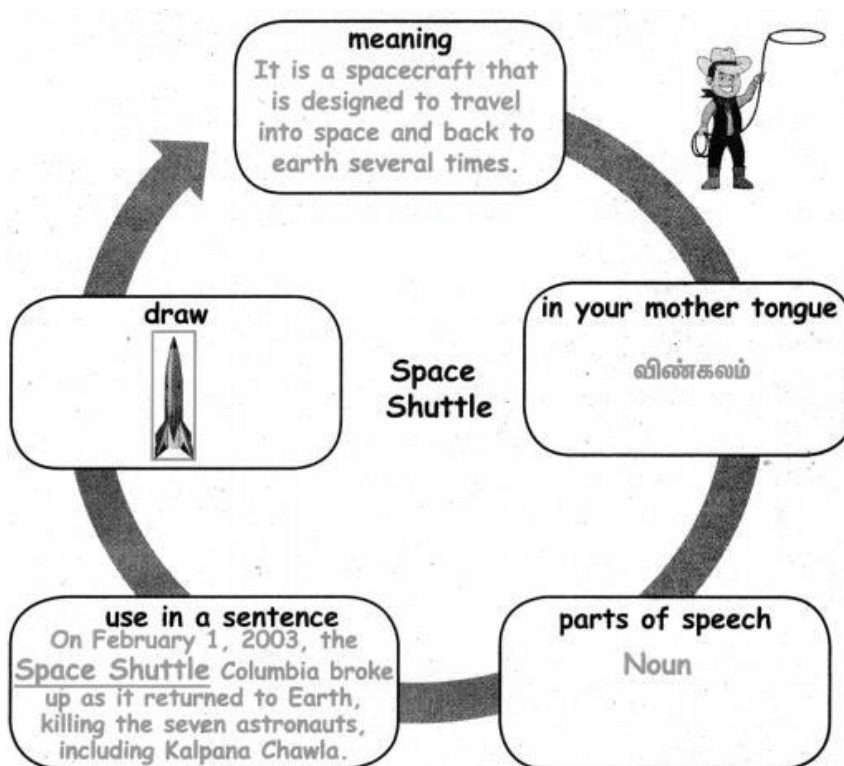
The aliens knew the boy's language through mind reading.

**D. Try your own:**

**Question 1.**



Answer:



## E. Speak and win:

Join in either of the following groups and say some valid points to win.



### Group A

I like to live in the Earth  
because.....

### Group B

I like to live in the Mars  
because.....

#### Group A.

I like to live in Earth because....

- Earth has a breathable atmosphere.
- Earth has a suitable climate.
- Earth has water. (Naturally available).
- Earth receives the perfect amount of heat and light from the Sun.
- Earth has a beautiful natural environment.

#### Group B.

I like to live in Mars because.....

- It will be a different experience.
- It is like an adventure.
- Mars has a different environment.
- There are no conflicts, wars, or terrorism.
- In Mars, Sunrise and Sunset would be blue.

## Read the passage three times and color a space suit for each time:

A space suit is like a spaceship built for one. A space suit lets us work and live in space. It protects us from the heat and the cold. It gives us air to breathe. The suit is made of many parts and has water to drink. It even has a built-in toilet, if you need.

**Complete the sentences:**



**Question 1.**

An astronaut wears a \_\_\_\_\_.

**Answer:**

space suit

**Question 2.**

A space suit is like a \_\_\_\_\_.

**Answer:**

capsule

**Question 3.**

A space suit allows us to \_\_\_\_\_.

**Answer:**

work and live in space

**Question 4.**

A space suit protect us from \_\_\_\_\_ and \_\_\_\_\_.

**Answer:**

the heat; the cold.

**Circle the things that the spacesuit provides us:**

- a) Air
- b) food
- c) water

**Answer:**

- a) Air and
- b) water

Let us Write:

Letter Writing:

No. 15,  
Big street,  
Namachivayapuram.  
26th June, 2019.

Dear Kumaran,

How are you? I am fine here. There is a festival in my village next week. I am very happy to invite you to the festival.

Please plan to be here on Monday the 31st. I am eager to meet you. Convey my regards to your parents.

Your loving friend,  
R. Nethra.

Question 1.

Write a letter to invite your friend to your house for the summer vacation.

Answer:

26th April 2019,  
Raja Street,  
Tiruchy -1.

Dear Vijay,

I am fine. I hope this letter finds you in the best of health. I am very happy to invite you to my house for the summer vacation. I like to spend happy days with you. It would be very refreshing after our annual exams. If you come, we can enjoy this summer. Will you please confirm your visit?

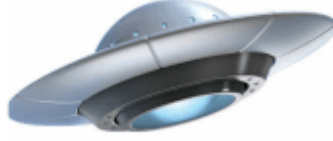
I am waiting for your reply or phone call at the earliest.

Your loving friend,  
S. Ganesh.

I can do:

A. Answer the following:

Question 1.



Name of the object

In your mother tongue

Use in a sentence

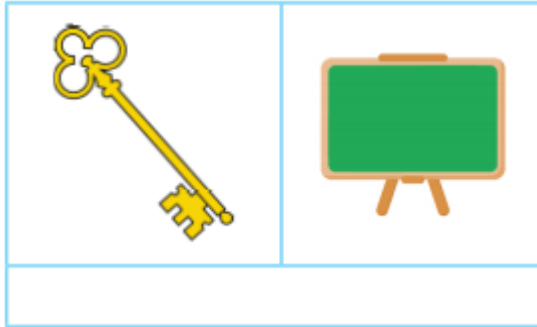
Answer:



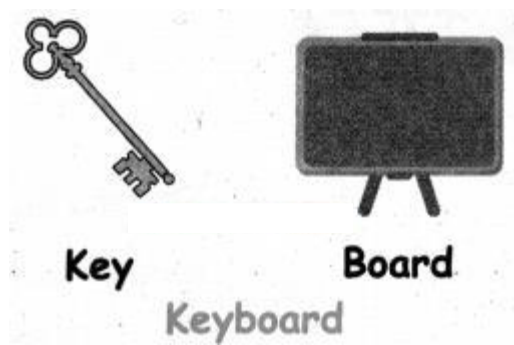
Name of the object	In your mother tongue	Use in a sentence
Unidentified Flying Object (UFO)	பறக்கும் தட்டு	UFOs have been featured in many movies.

B. Write the compound words from the pictures:

Question 1.



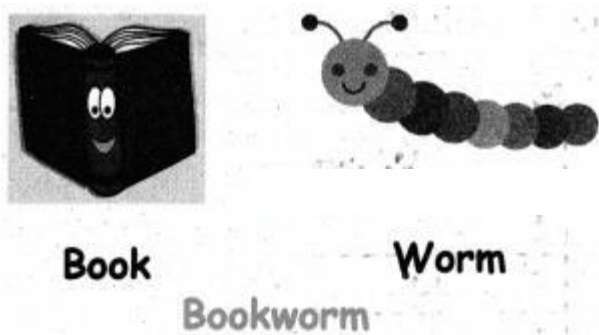
Answer:



Question 2.




Answer:



C. Use the clues and complete the compound words:


Question 1.

cow + \_\_\_\_\_ = \_\_\_\_\_




Answer:


cow + boy = cowboy



Question 2.

rain + \_\_\_\_\_ = \_\_\_\_\_ 

Answer:

rain + coat = raincoat 

D. Recite the poem “Flying beyond the universe”:



Activity to be Done by Students

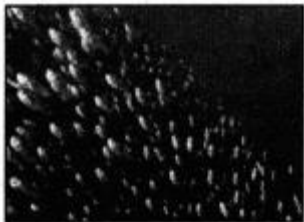
E. Fill in the blanks with the collective noun: (Swarm, shoal, flock)

Question 1.



a \_\_\_\_\_ of fish.

Answer:



A shoal of fish.



Question 2.



a \_\_\_\_\_ of birds.

Answer:



A flock of birds.

Question 3.



a \_\_\_\_\_ of bees.

Answer:



A swarm of bees.

Circle the abstract noun:

fear	box	beauty	tree	taste
pencil	happiness	anger	honesty	book

Answer:

fear	box	beauty	tree	taste
pencil	happiness	anger	honesty	book