

Chapter – 1 (Prose)

Earth, The Desolated Home

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.

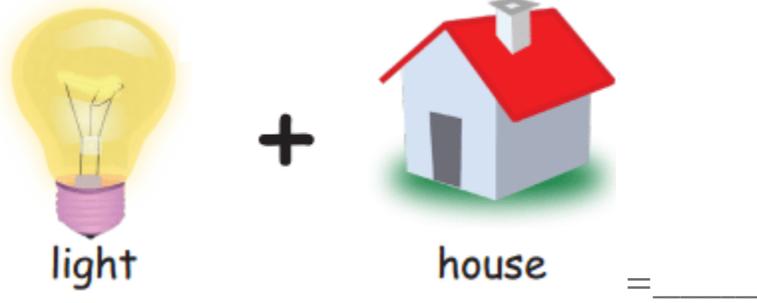
Question 1.



Answer:



Question 2.

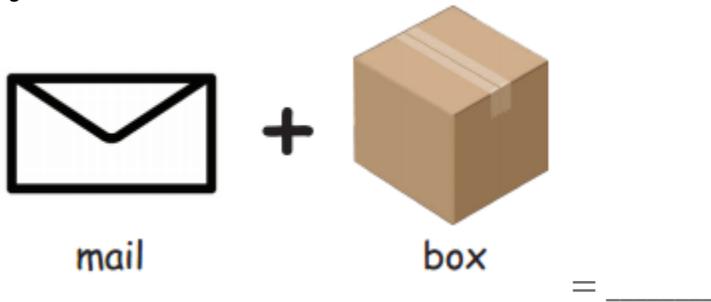


Answer:



lighthouse

Question 3.



Answer:



mailbox

A. Write the compound words from the picture:

Question 1.



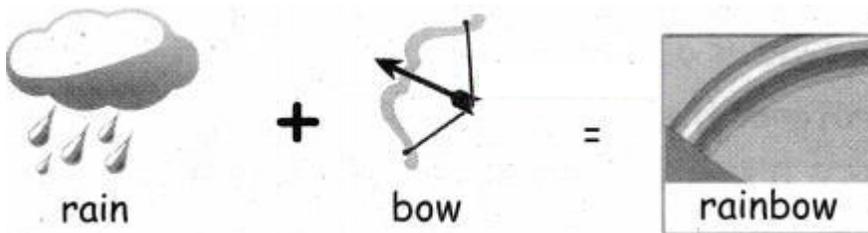
Answer:



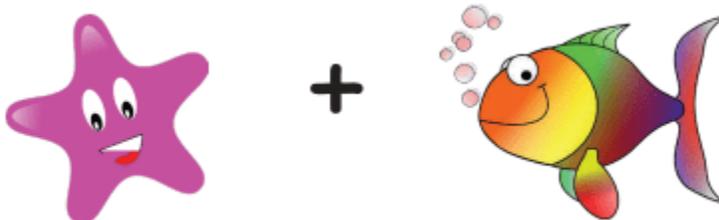
Question 2.



Answer:



Question 3.



Answer:



Question 4.



Answer:



B. Use the clues to complete the compound words:

Question 1.

news + _____ = _____



Answer:

news + paper = newspaper 

Question 2.

wheel + _____ = _____



Answer:

wheel + chair = wheelchair



Question 3.

basket + _____ = _____



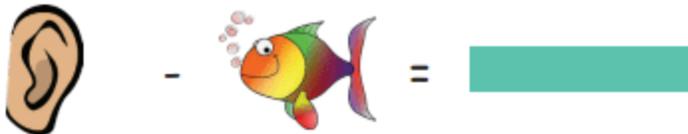
Answer:

basket + ball = basketball

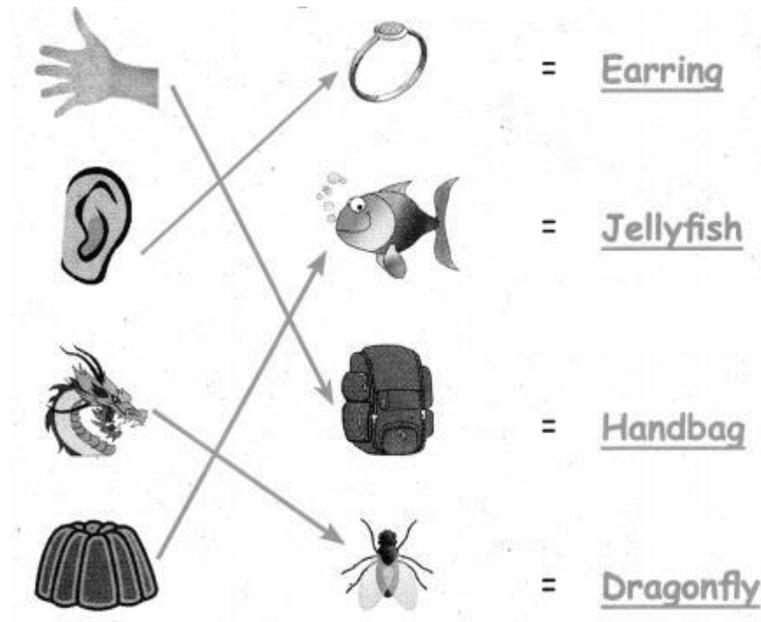


C. Match the compound words:

Question 1.

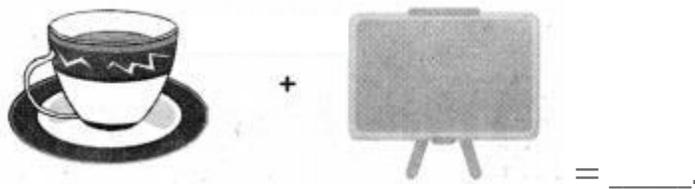


Answer:



D. Draw and write your own compound words:

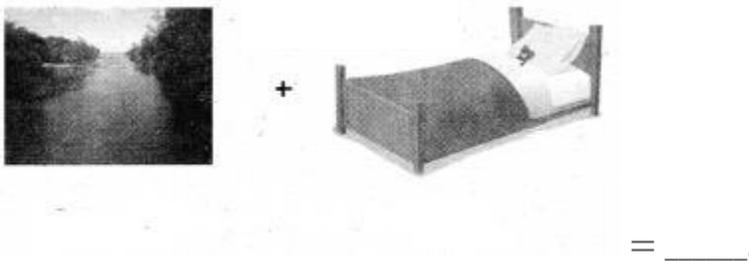
Question 1.



Answer:



Question 2.



Answer:



River

+



Bed

=



Riverbed

Question 3.



+



= _____.

Answer:



Car

+



Park

=



Carpark

Question 4.



+



= _____.

Answer:



Time

+



Table

=

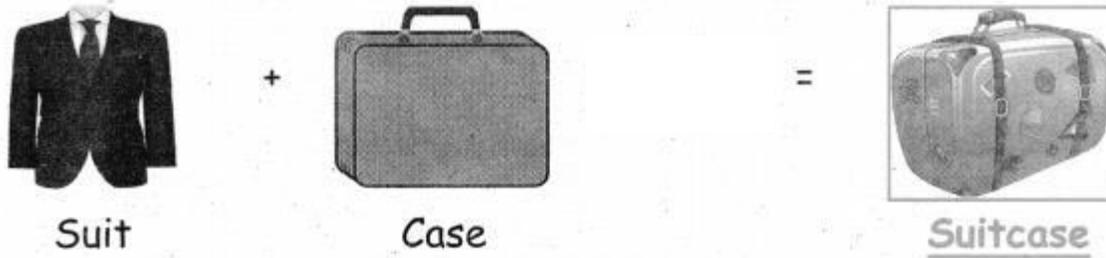
Timetable 2019	
Month	Year
Jan	2019
Feb	2019
Mar	2019
Apr	2019
May	2019
Jun	2019
Jul	2019
Aug	2019
Sep	2019
Oct	2019
Nov	2019
Dec	2019

Timetable

Question 5.



Answer:

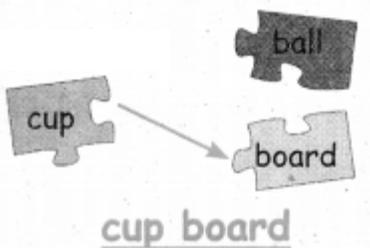


E. Connect the compound words and create a new word:

Question 1.



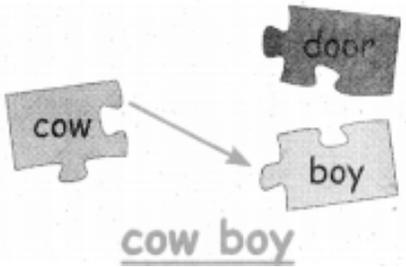
Answer:



Question 2.



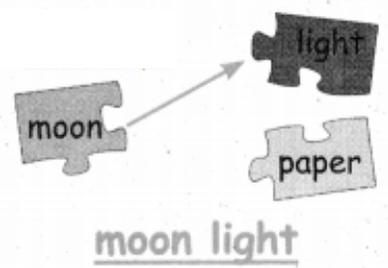
Answer:



Question 3.



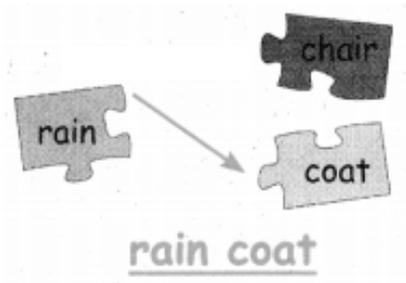
Answer:



Question 4.



Answer:



Chapter – 1 (Poem)

Beyond the Universe

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.



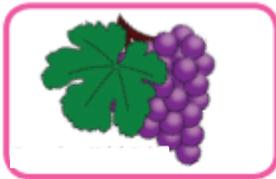
A _____ of birds.

Answer:



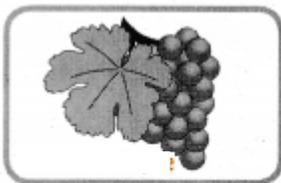
A flock of birds

Question 2.



A _____ of grapes.

Answer:



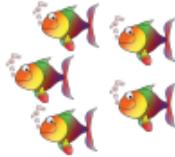
A bunch of grapes

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

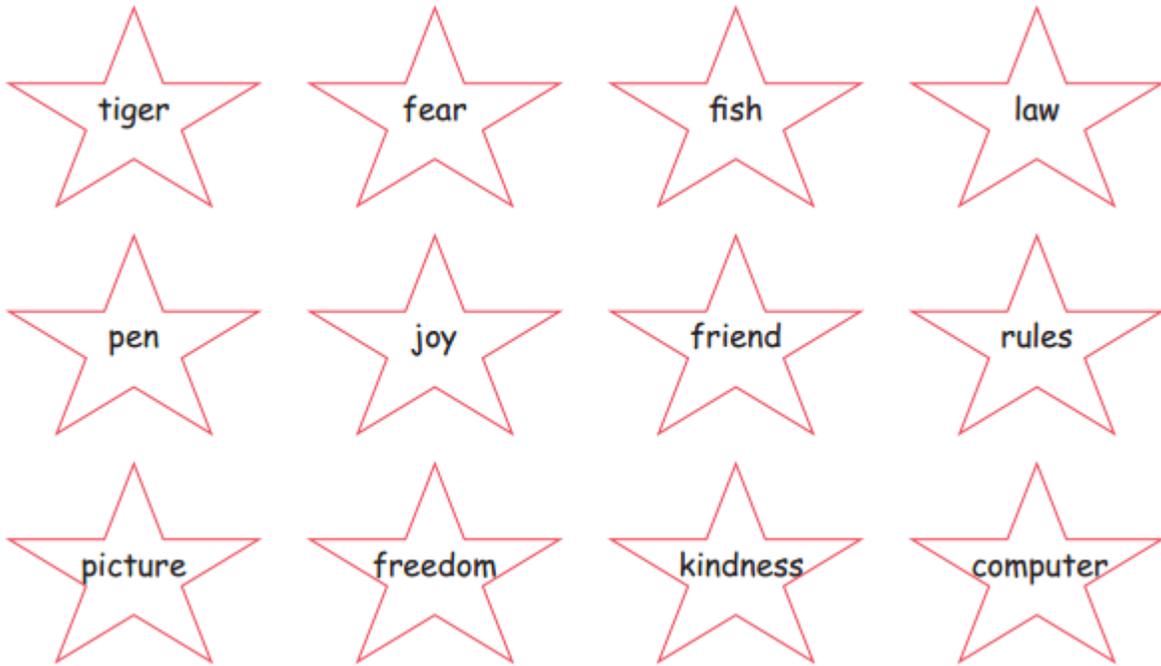
Question 5.

Prem felt a lot of anger.

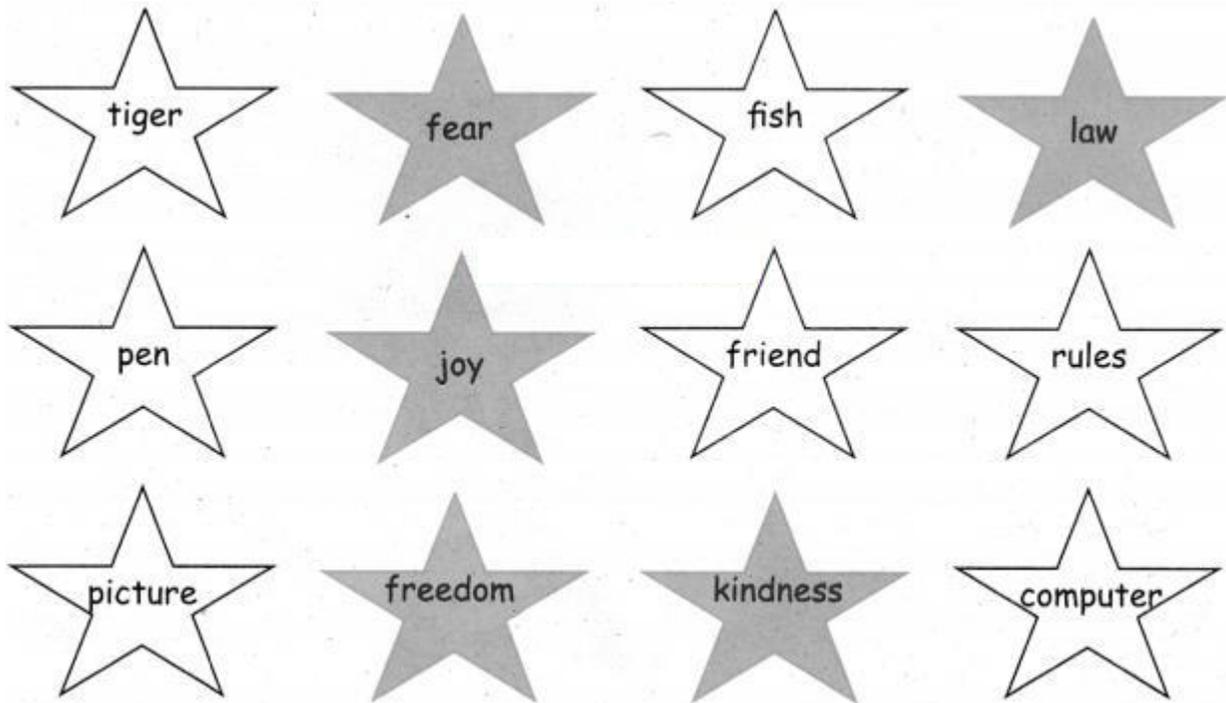
Answer:

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 ____.

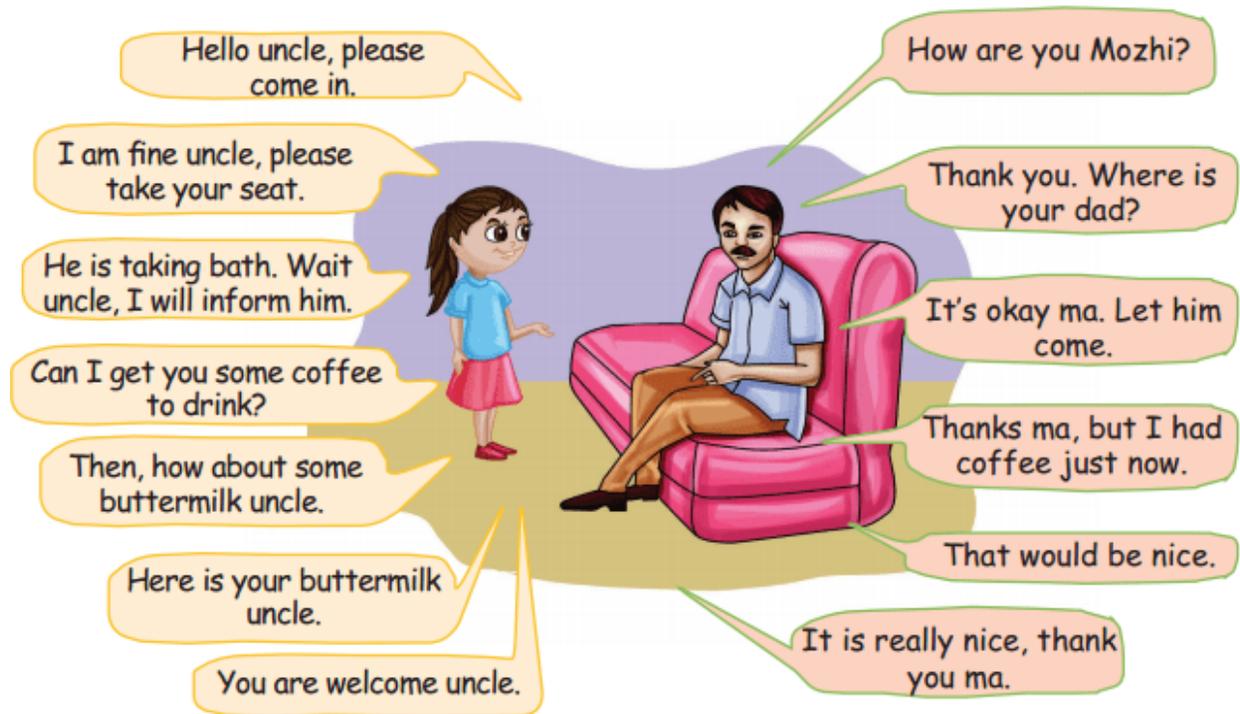
- (a) 2 hours
- (b) 3 hours
- (c) 1 hour

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

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.

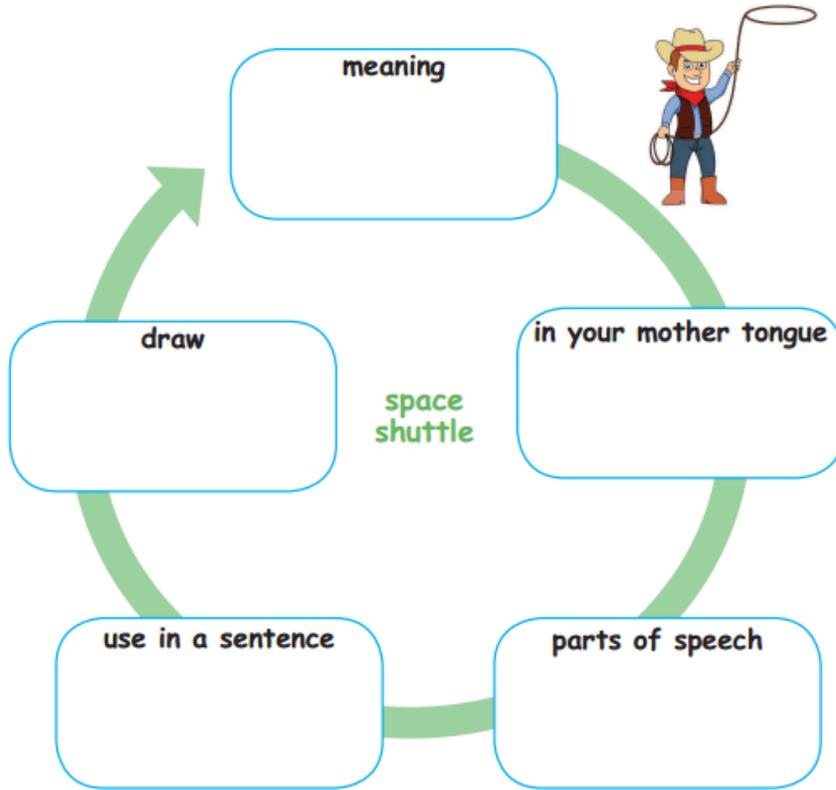
How did the aliens know the boy's language?

Answer:

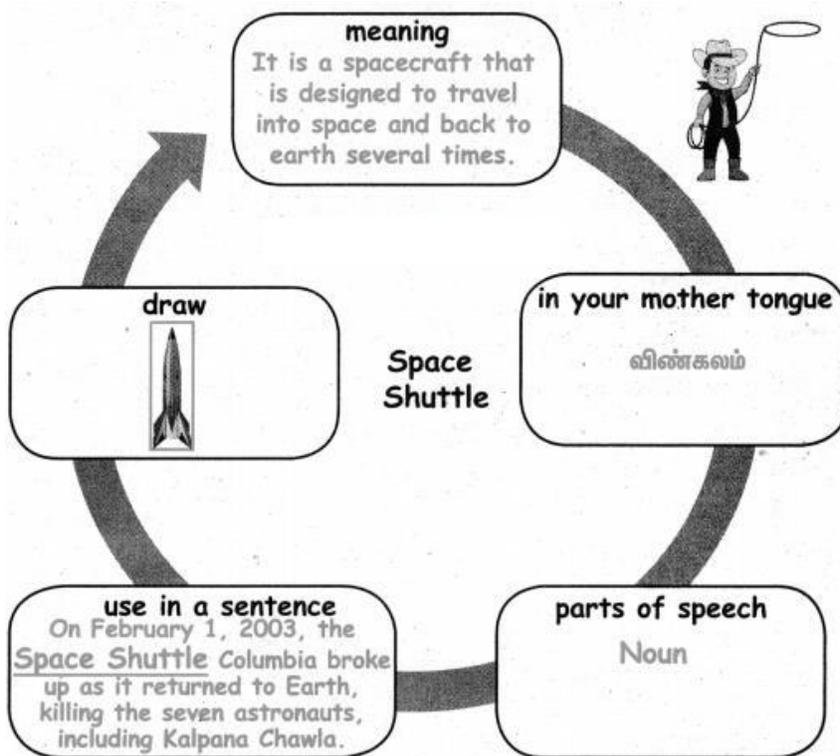
The aliens knew the boy's language through mind reading.

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

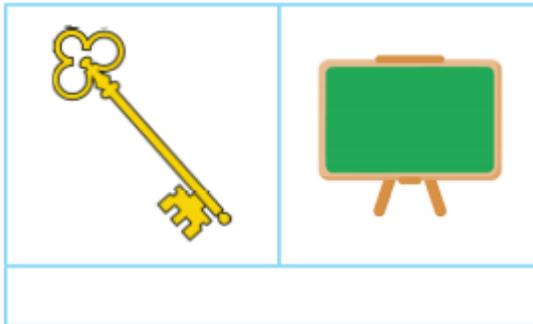
Answer:



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:



Key



Board

Keyboard

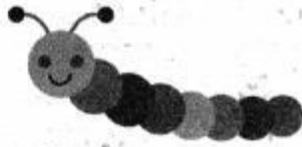
Question 2.



Answer:



Book



Worm

Bookworm

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

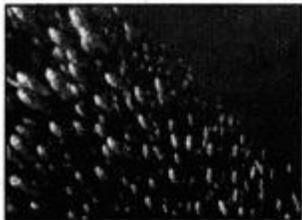
E. Fill in the blanks with the collective noun: (Swarm, shoal, flock)

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:

<u>fear</u>	box	<u>beauty</u>	tree	<u>taste</u>
pencil	<u>happiness</u>	<u>anger</u>	<u>honesty</u>	book