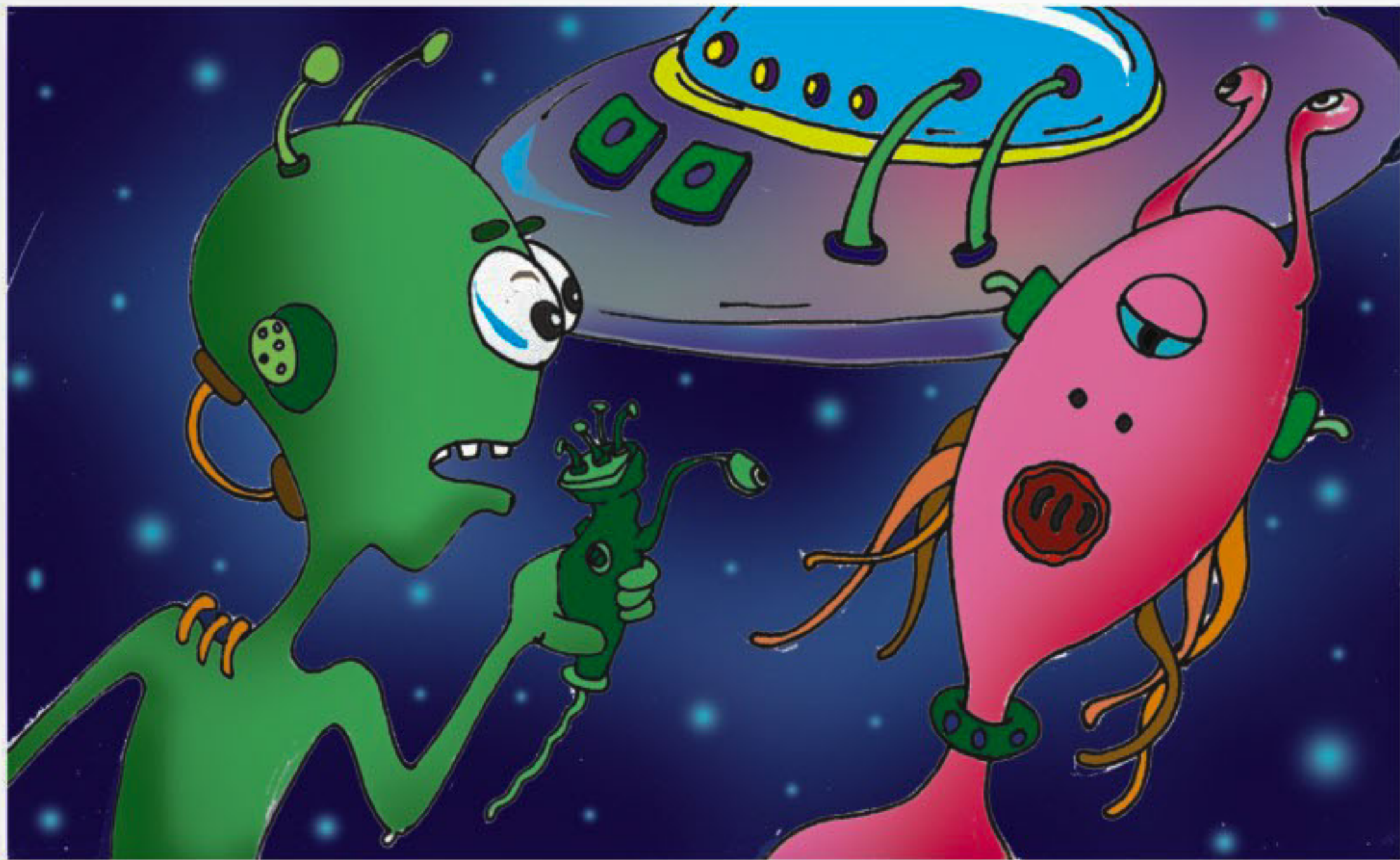


Class VI-VIII

SPACE

Materials Designed by BRAC University Centre for Languages (CfL)



Mibo : Okay Keoto, we are on the planet earth. We **like** to visit this planet because its inhabitants are humans. Humans are one of the most **peculiar** species in the universe.

Keoto : Really? Can you **explain** why?

Mibo : They are very **strange** creatures. They like to do whatever comes to their minds. You know sometimes they tend to harm themselves. They cut trees, destroy forests, kill animals, pollute air, dump wastes in water.

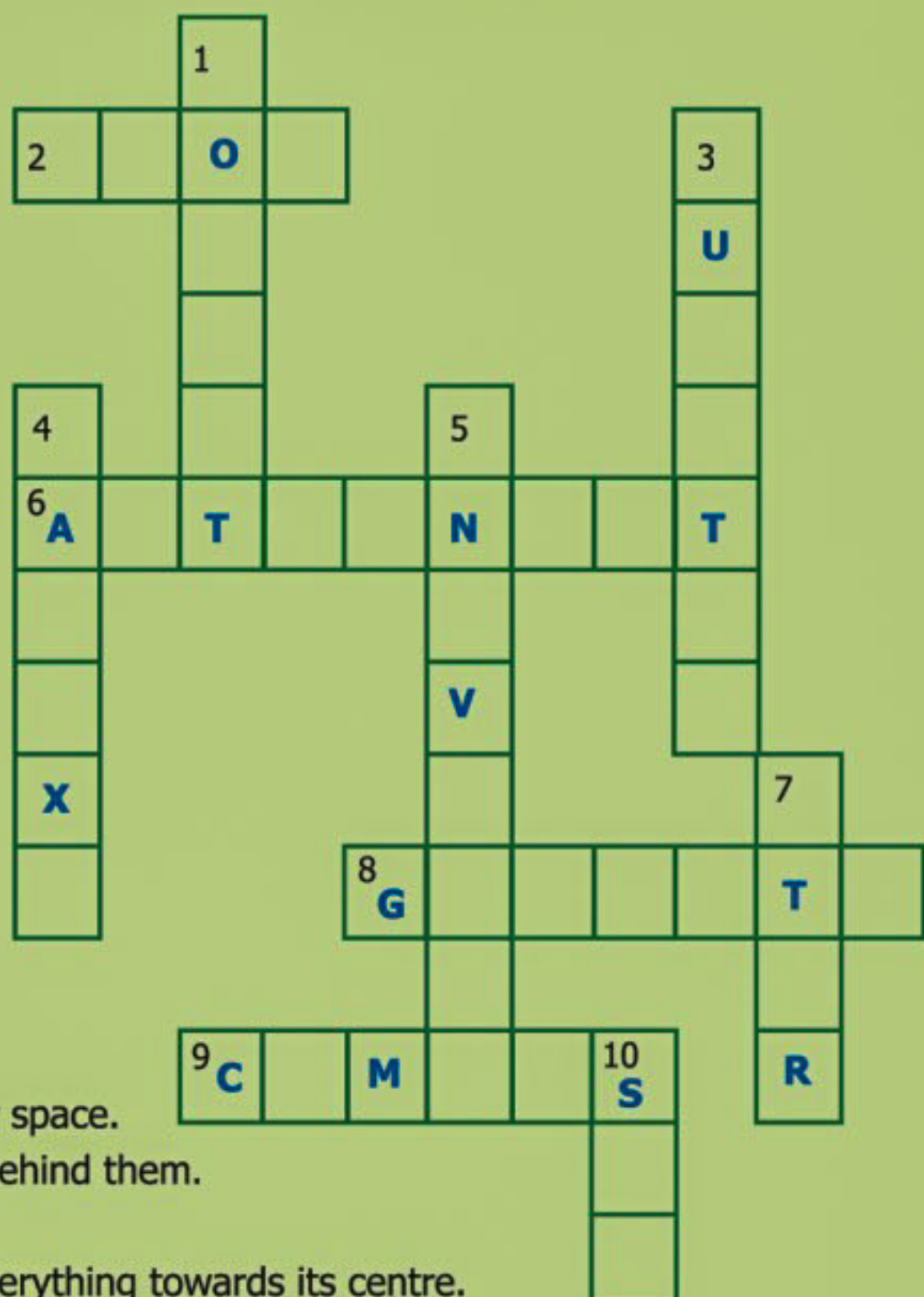
Keoto : It's a very destructive and selfish behaviour!

Mibo : And unfortunately, earth is also our neighbour. So, we wish they would realize the mistakes and stop this self-destructive behaviour.

This is a dialogue between two aliens who are here to explore the earth. In this dialogue there are some action words for example, **like**, **explain**, etc. and some describing words for example, **peculiar**, **strange**, etc. Can you identify more action words and describing words from the dialogue and put them in two different columns?

Action words	Describing words
1. like	1. peculiar
2. explain	2. strange
3.	3.
4.	4.
5.	5.

SPACE PUZZLE



ACROSS

- Person who goes to outer space.
- They have a tail of light behind them.
- It gives light at night.
- The force which draws everything towards its centre.

DOWN

- Fifth planet from the sun.
- It starts with U.
- Twinkle, twinkle little _____
- It is the main source of energy.
- It is used to go to space.
- Thousands of heavenly bodies that make up the universe.

Dear Asif,

How are you doing? I am **glad** to know that you like to read books a lot. Very soon I will send you some famous science fictions you asked for. I am **sure** one day you will become a great scientist of the world. I am really very happy to know that you are so curious about the universe. Do you know that this universe is 13.7 billion years old? Another interesting fact is that the earth is not the centre of the universe. It's not even the centre of our galaxy, the Milky Way. Even the universe has no centre. Every galaxy is expanding away from one another, but a strong force called gravity holds them together. Still the galaxies are trying to go far away from each other at great speed! Do you think that is how the universe is getting larger day by day? I have no idea. For the time being, this is your food for thought.

By the way, these are the books of Muhammad Zafar Iqbal you can read in your spare time: Titron Akti Groher Nam, Mohakashe Moha Trash, etc.

I think you have taken the right decision to study science in class nine because that is how you can learn a lot about the earth and the universe. That is all for now. Stay well and take care.

Your cousin,
Fahim

There are lots of words by which you can express your feelings. For example: glad, sure, etc. Can you find other words like these?

DON'T LAUGH



Teacher: "Which one is further, America or the moon?"

Student: "America!"

Teacher: "America? Why do you think so?"

Student: "Simple, we can always see the moon from Bangladesh, but not America!"

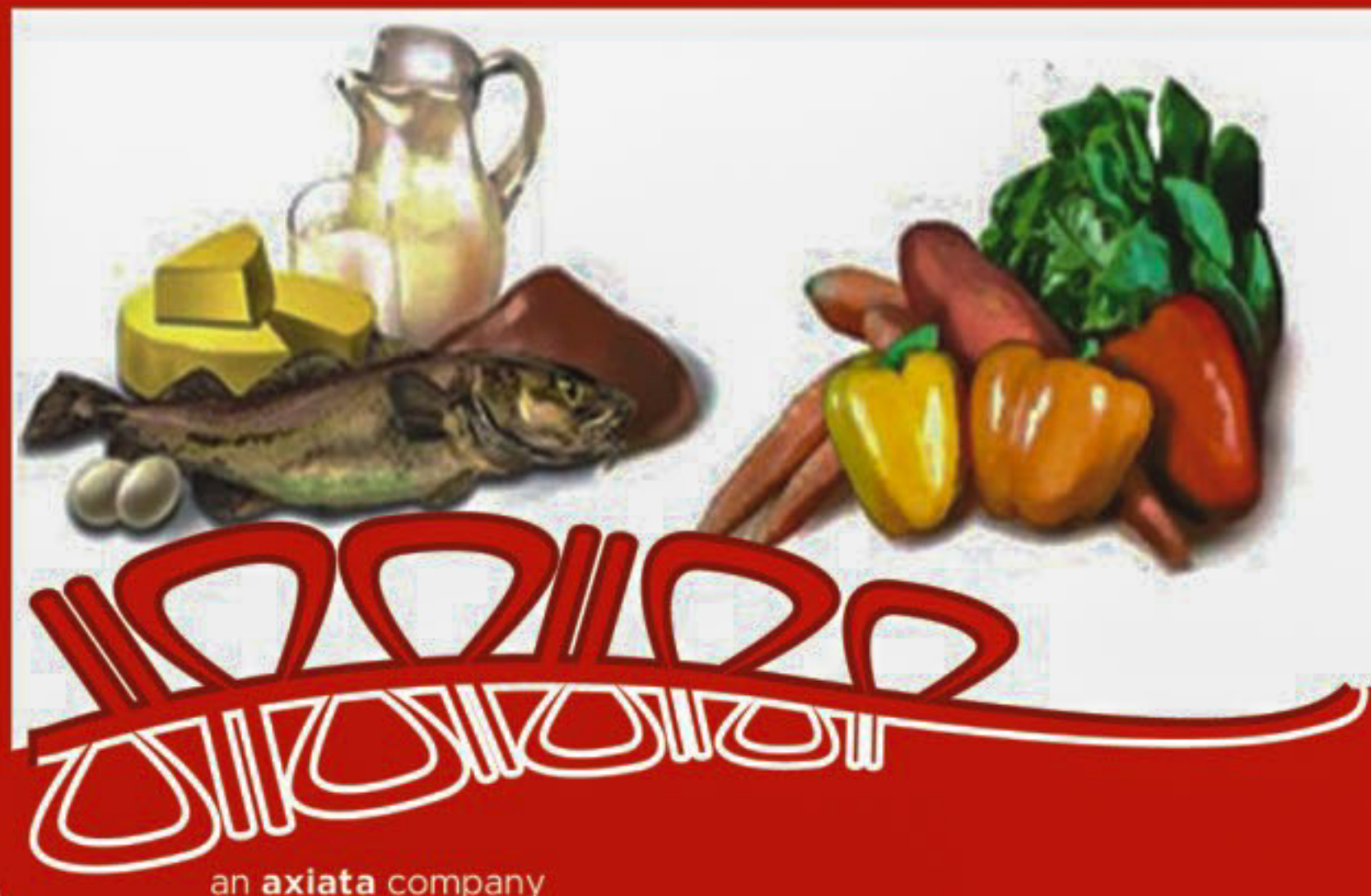
Space Facts

- Astronauts get taller when they are in space.
- The first creature in space was Laika, a little Russian dog.
- The moon's orbit around the earth would fit easily inside the sun.
- It is said that NASA spent millions of dollars to make a pen for writing in space but the Russians used a pencil.
- It takes three days to travel from the earth to the moon.
- In the weightlessness of space, a frozen pea will burst if it comes close to Pepsi.
- The comet with the longest tail is the Great Comet of 1834. Its tail was over 800 million kilometres long. This is about the same distance from the earth to Jupiter.
- Our sun is not a planet. It is a star.

Puzzle answer key

- | | |
|-------------|--------------|
| 1. Rocket | 6. Astronaut |
| 2. Moon | 7. Star |
| 3. Jupiter | 8. Gravity |
| 4. Galaxy | 9. Comets |
| 5. Universe | 10. Sun |

Objectives: This time our learning objectives are describing words and action words. From Fahim's letter, we can also learn how to express feelings which is a very important feature of effective communication.



Vitamin A for better vision, skin and growth

Vitamin A is an essential fat-soluble vitamin which promotes eyesight and the immune system of the body uses Vitamin A to make white blood cells. It also helps maintain healthy teeth, skeletal and soft tissue, mucous membranes and skin. Eggs, meat, milk, liver, kidney, cod fish oil, carrots, tomatoes, red peppers, green leafy vegetables, mangoes etc. are the sources of Vitamin A.

Take required Vitamin A, strengthen eyesight and immune system