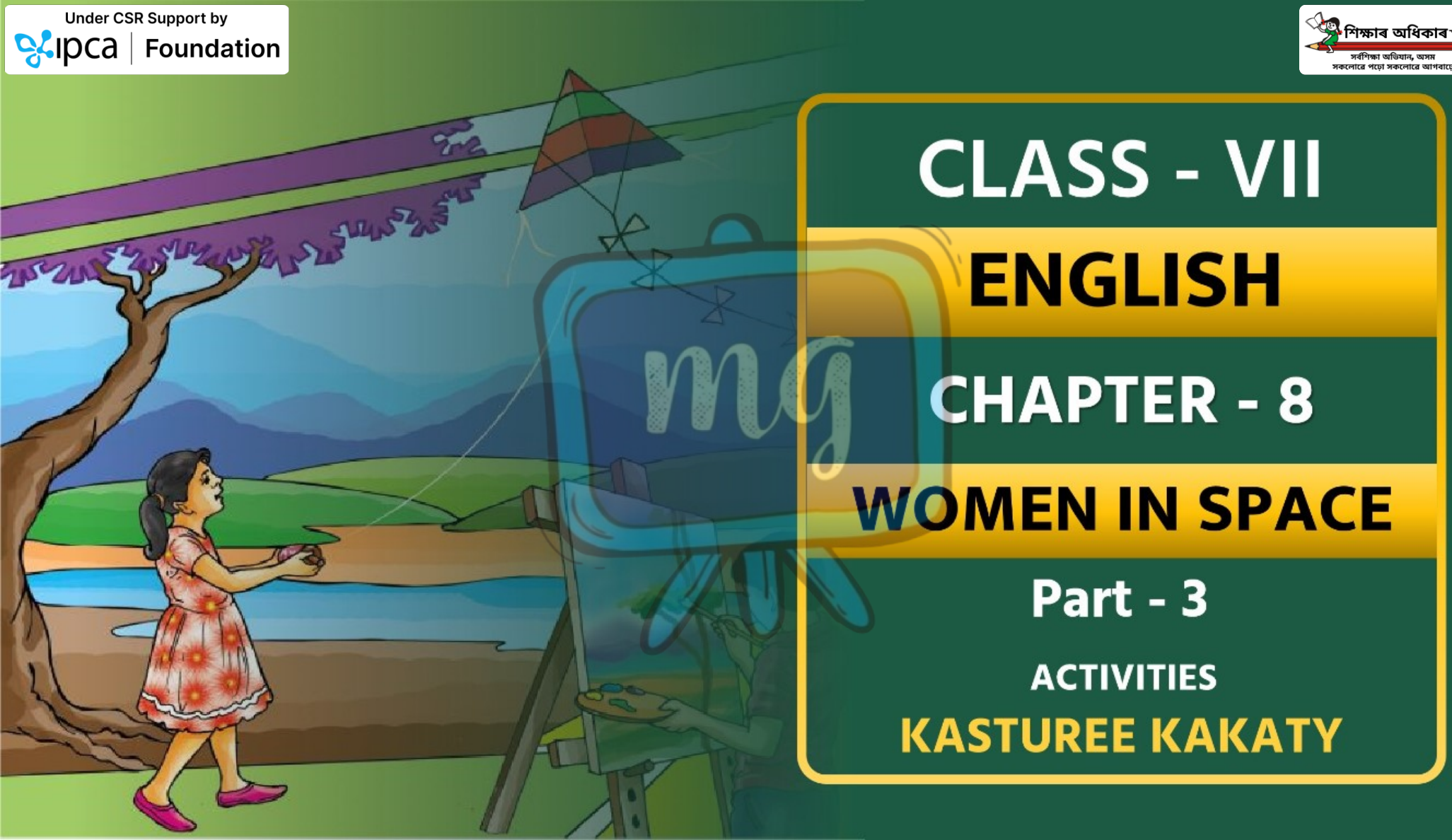
Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো



CLASS - VII

ENGLISH

CHAPTER - 8

WOMEN IN SPACE

Part - 3

ACTIVITIES

KASTUREE KAKATY

Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

6. Here are some interesting facts about famous astronauts who were women.



Sally Ride was the first American woman to go into space.

Under CSR Support by
ipca | Foundation

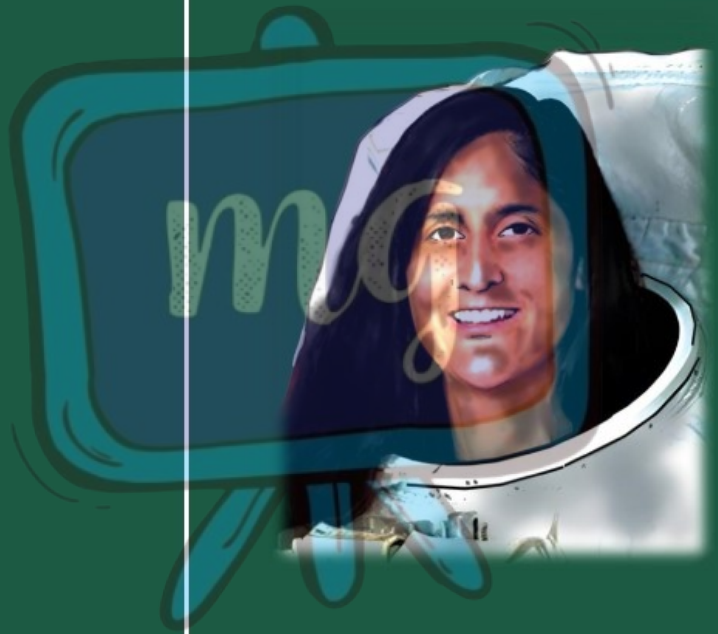
শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো



Valentina Tereshkova was the first woman in space and also one of the youngest female astronauts in history.

Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

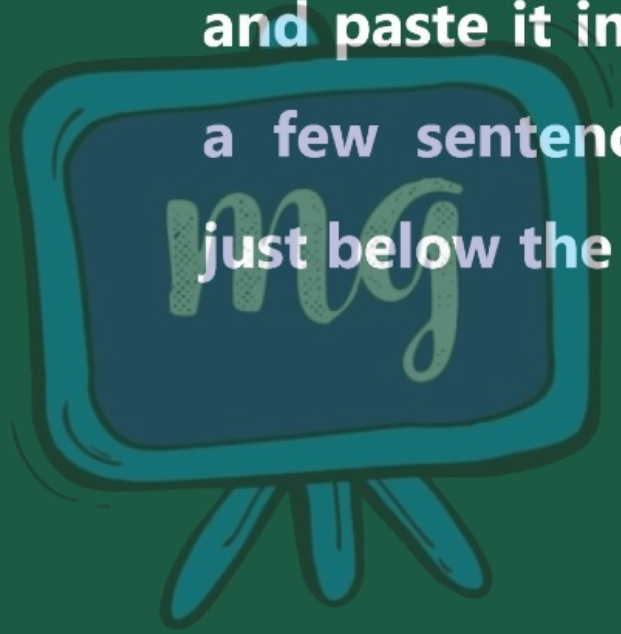


Sunita Williams is an astronaut and a United States Navy officer of Indo-Slovenian descent.

Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

Now collect a picture of an astronaut and paste it in your notebook. Write a few sentences about him or her just below the picture.



Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো



- Rakesh Sharma was born on 13th January,1949, in Patiala, Punjab.
- He attended St. George's Grammar School in Hyderbad.
- Sharma joined the Indian Air Force in 1970
- He made history as the first Indian to travel in space as a part of a joint

Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

mission between Indian Space Research Organization (ISRO) and the Soviet Interkosmas space programme.

- He spent 8 days on the Salyut 7 space station, performing experiments including photographing India from space and studying the effects of yoga on the body.

Under CSR Support by
ipca | Foundation

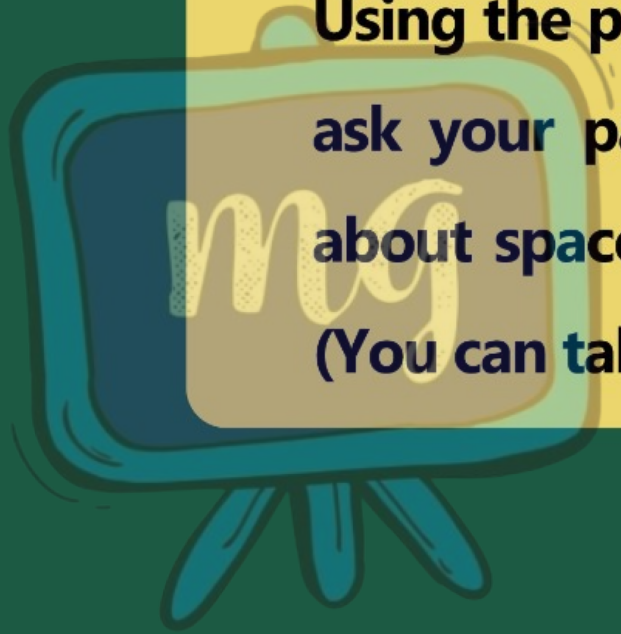
শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

- Upon his return from space, Sharma was awarded the honour of "Hero of Soviet Union". The Govt. of India (GOI) also awarded him the Ashok Chakra, its highest peacetime gallantry award.

Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

7. Let's practise speaking in English. Using the phrase 'Have you heard', ask your partner a few questions about space. One is done for you. (You can take help from your text.)



Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

Have you heard that 'Aryabhatta' was India's first satellite?

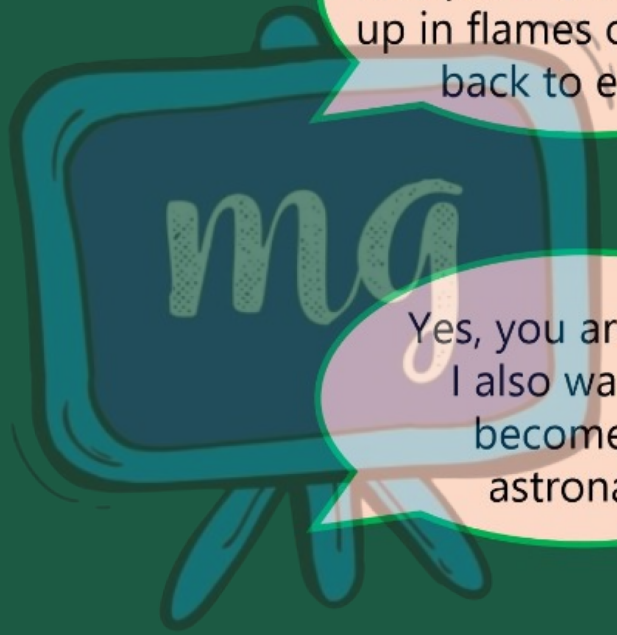
No, I haven't.

Have you heard that Kalpana-I was the first Indian satellite built to study weather conditions. It was named after Kalpana Chawla, the first Indian women in space

Yes, I have.

Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো



Have you heard that the space vehicle broke up in flames on its way back to earth?

Yes, I have heard about it. What a great loss! We are proud of her.

Yes, you are right. I also want to become an astronaut

Oh really! That's great.

Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

8. The box below has certain words used to ask questions. Find and write them in the space given.



Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

A	W	H	E	R	E
W	H	O	W	E	R
H	E	W	H	A	O
A	N	H	Y	R	T
T	O	A	E	H	W

- Where
- What
- How
- Who
- When
- Why

Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

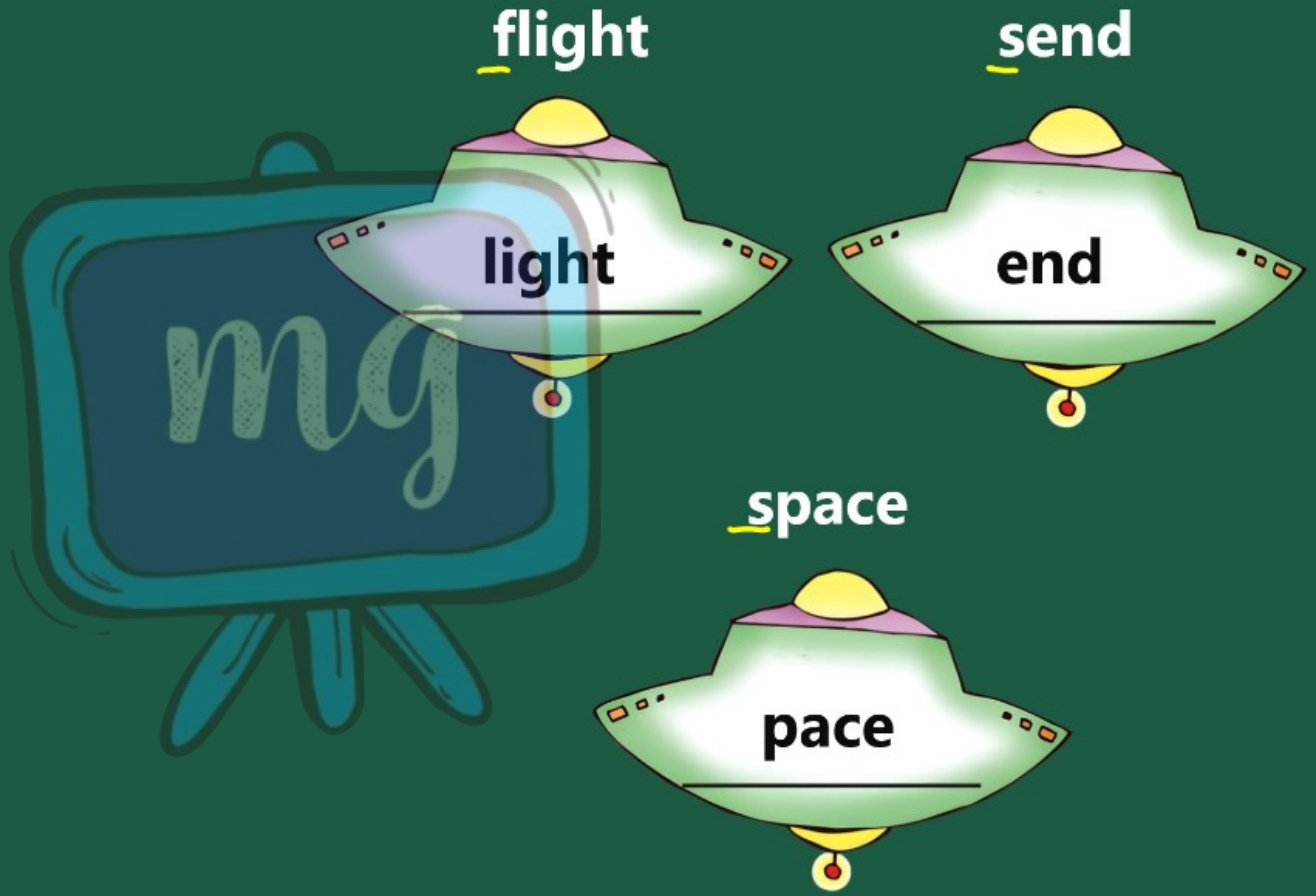
9. Fun with words:

Do you know what is interesting about these words?

If you remove the first letter from each of the given words, you will find a new word. Write the new words in the spacecrafts under each word:

Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো



Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো



craft

raft

know

now

there

here

Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

Now think of three more words like the above, and write them here:

Answer :

- Neat- Eat
- Learned- Earned
- Train- Rain

Under CSR Support by
ipca | Foundation

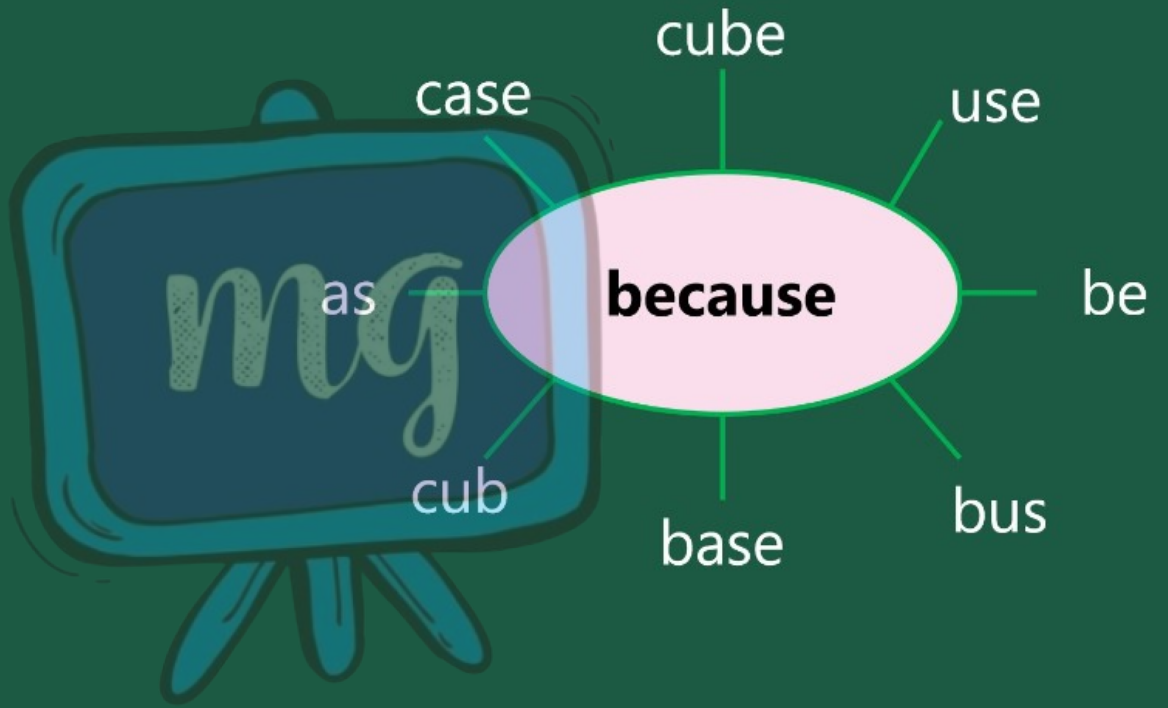
শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

10. See how many new words you can form with the letters used in the word ‘because’ below. One is done for you.



Under CSR Support by
ipca | Foundation

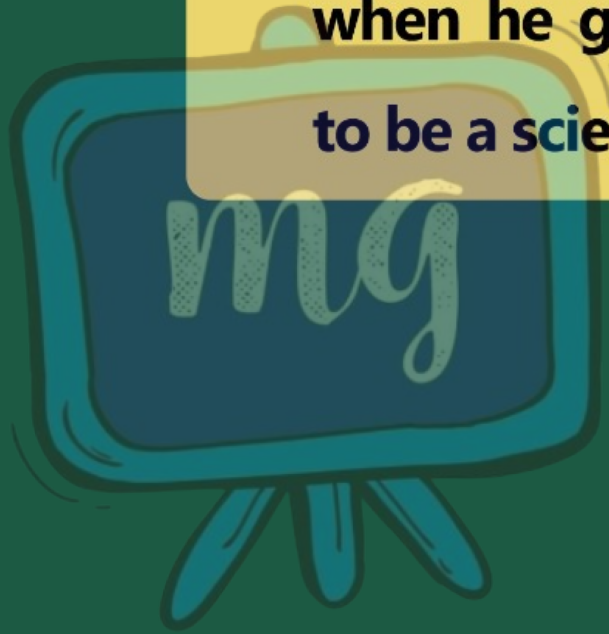
শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো



Under CSR Support by
ipca | Foundation

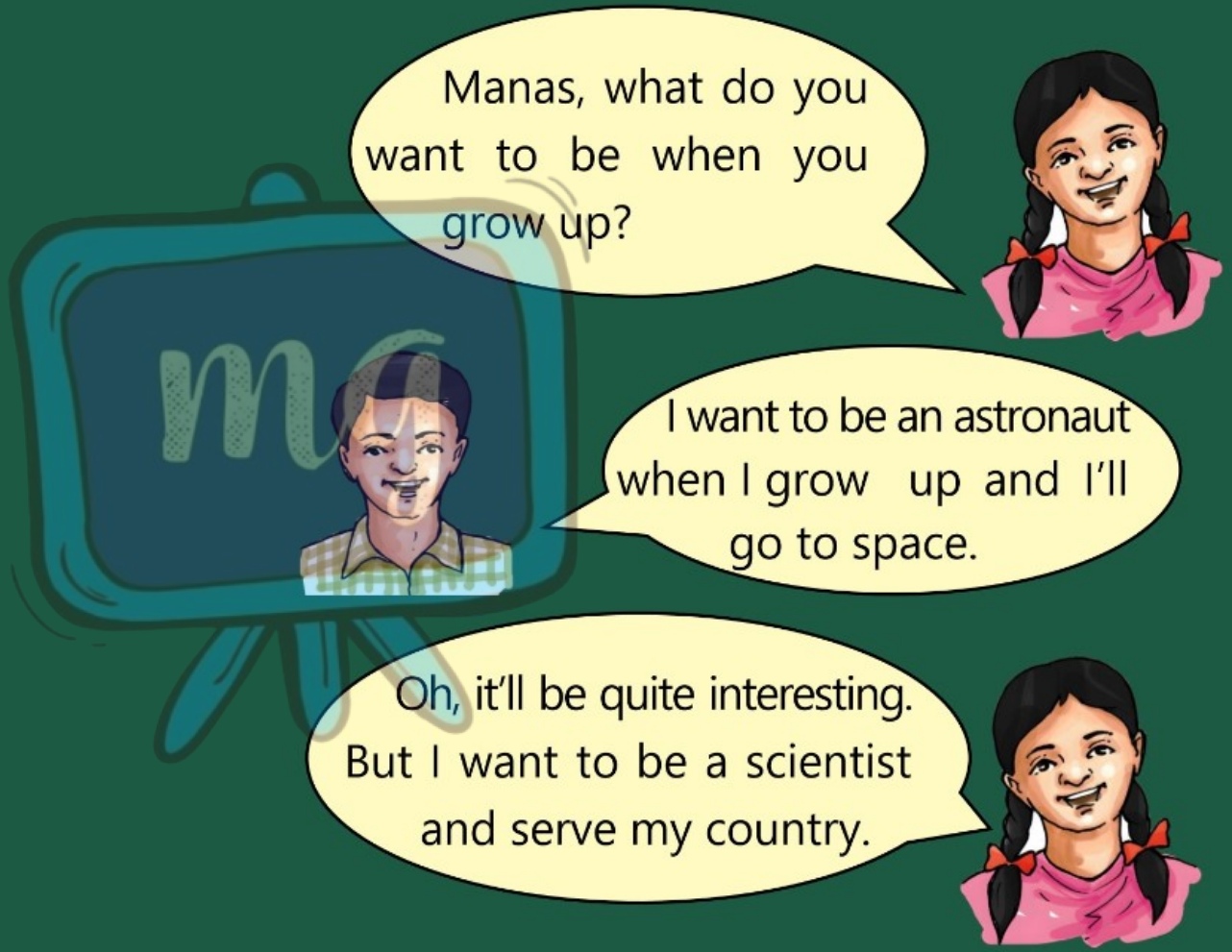
শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

11. Manas wants to be an astronaut when he grows up. Mayuri wants to be a scientist.



Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো



Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

Sit in pairs and tell each other what you want to be when you grow up and why.



Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

12. Project Work :

The teacher will divide the students into groups. The groups will prepare a questionnaire (a list of questions) to be answered by the students of other classes in the school.

Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

The objective/ purpose of the questionnaire is to find out how many students in the school know about Kalpana Chawla, what they think about women taking up Space Science as a profession and how many girls would like to become astronauts.

Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

Students will prepare the questionnaire with the help of information from the lesson and from other sources [like books on general knowledge, the internet (if available) and so on].

Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

Each group will prepare at least ten questions, using wh-words (What, Where, Why, When, Where, Who, Whom and How).

The group members will discuss among themselves what questions to ask and finalize the list of questions.

Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

Every group member will prepare ten copies of the questionnaire. Then, he/she will go around the school at break time to get the questionnaires answered by students of other classes. (If there are five members per group, they will have 5 x 10 = 50 questionnaires answered by 50 students.)

Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

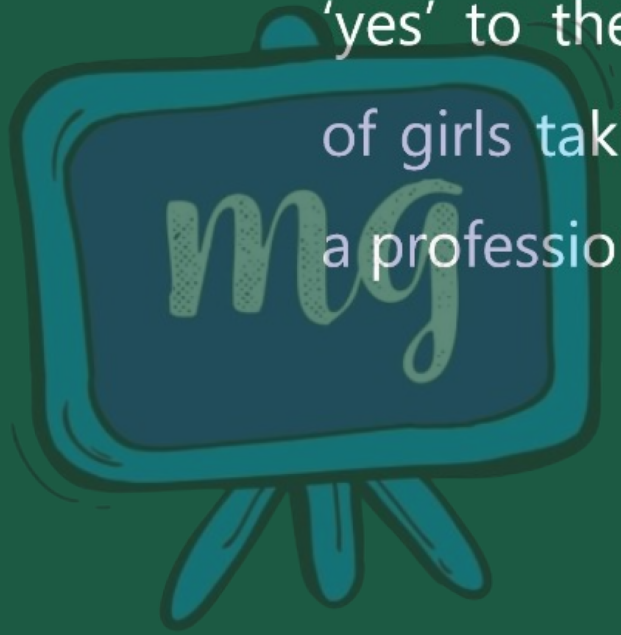
After the questionnaires have been answered, the group members will count and note down the following points:

- how many students know about Kalpana Chawla and how many do not

Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

- how many have responded with a ‘yes’ to the question on suitability of girls taking up Space Science as a profession



Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

- how many girls would like to become astronauts



Under CSR Support by
ipca | Foundation

শিক্ষাৰ অধিকাৰ
সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো

Each group will then share their findings with the rest of the class.

