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সৰ্বশিক্ষা অভিযান, অসম
সকলোৱে পঢ়ো সকলোৱে আগবাঢ়ো



CLASS - VII

ENGLISH

CHAPTER - 8

WOMEN IN SPACE

Part - 2

ACTIVITIES

KASTUREE KAKATY

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ACTIVITIES

1. Let's see how much we have understood:

(a) Where was Kalpana Chawla born? (1)

Answer : Kalpana Chawla was born in 1961 at Karnal in Haryana.

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(b) Where did Kalpana Chawla study? (2)

Answer : Kalpana Chawla studied at Tagore Bal Niketan at Karnal and later at Punjab Engineering College in Chandigarh.

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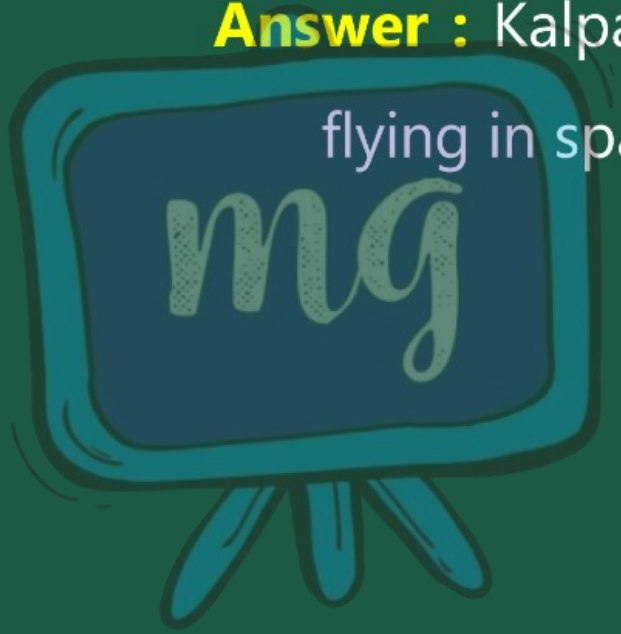
(c) What was Kalpana Chawla's dream? (1)

Answer : Kalpana Chawla's dream was flying in space



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(d) Why did she go to the United States of America? (২)

Answer : Kalpana Chawla went to the United States of America to fulfill her dream of flying in space.

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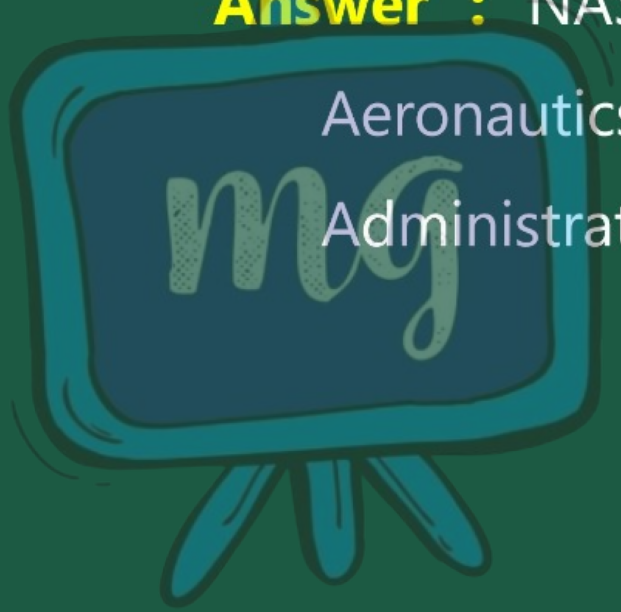
(e) What does NASA stand for? (1)

Answer : NASA stands for National Aeronautics and Space Administration.



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(f) How many times did Kalpana Chawla go into space? (1)

Answer : Kalpana Chawla went to space two times.

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(g) How did Kalpana Chawla die? (২)

Answer : The space shuttle in which Kalpana Chawla was travelling back to earth broke up in flames and all the astronauts including Kalpana Chawla died.

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2. In the lesson you read about some important dates and numbers. See whether you remember what each number stands for:

1961 : Kalpana Chawla was born at Karnal in Haryana.

2003 : Kalpana Chawla went to space the second time.

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STS-87: Kalpana Chawla went into space the first time by the Columbia Space Shuttle STS-87.

STS-107: A team of seven astronauts managed to collect a lot of data while aboard Columbia in its mission STS-107.

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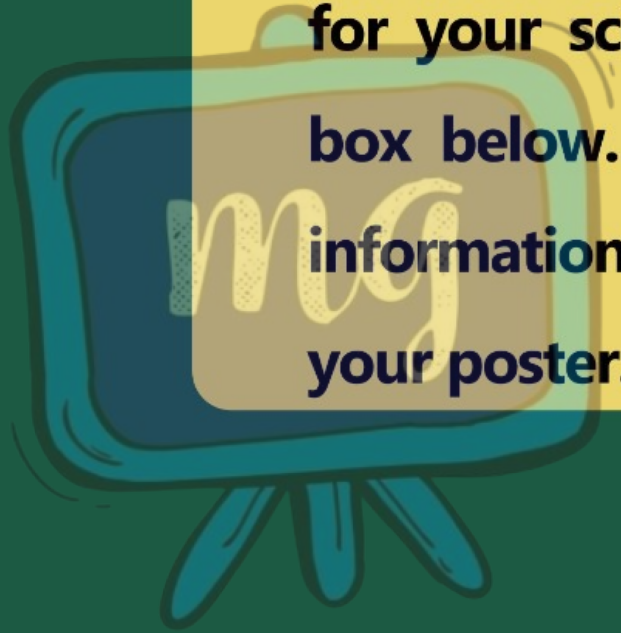
3. Make a poster of Kalpana Chawla for your science exhibition in the box below. Include her childhood information and her work details in your poster.



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4.(a) Let's learn some grammar.

Read the following sentences about Manas and Mayuri:

(i) Manas said to Mayuri, "Hello, Mayuri! Have you completed the project on women in space?"

(ii) Manas greeted Mayuri and asked her whether she had completed the project on women in space.

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The words spoken by a person/persons can be reported in two ways: **Direct** and **Indirect**.

When we quote the exact words spoken by a person, we call it **Direct Speech**.

Note that the exact words spoken by the speaker Manas are put within inverted commas.

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There are some rules for changing **Direct Speech** to **Indirect Speech**.

- In indirect speech no inverted commas are used.

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- The part used before the inverted commas (for example: Manas said to Mayuri) is called reporting clause. The verb (for example: said) in a reporting clause is called a **reporting verb**.

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- We can also make the speaker's words a part of our own sentence. When we do so, the words are in *Indirect Speech or Reported Speech.* While reporting a speech, we make changes to some of the words in *Direct Speech.* We also often use the conjunction *that* in *Reported Speech.*

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Here is a sentence in Indirect Speech. Write the sentence in Direct Speech in the space below. Remember to use inverted commas:

Mayuri said that she had read about it on the internet.

Answer : Mayuri said, " I have read about it on the internet".

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(b) In Column A below are two sentences in Direct Speech. In Column B there are the matching sentences in Indirect Speech. Are the sentences in Column B correct? If not, rewrite them correctly in Column C:

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Column A	Column B	Column C
Mayuri said to Manas, "Do you know what NASA is?"	Mayuri said to Manas that does he know what NASA is?	
Manas said, "Our country will always remember her.	Manas said that "our country would always remember her."	

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Answer :

Column A	Column B	Column C
Mayuri said to Manas, "Do you know what NASA is?"	Mayuri said to Manas that does he know what NASA is?	Mayuri asked Manas that if he knew about NASA.
Manas said, "Our country will always remember her.	Manas said that "our country would always remember her."	Manas said that their country would always remember her.

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Now fill in the blanks with suitable forms of verbs:

(i) Mayuri meets Manas on her way to school. (s form of meet)

(ii) I'm sure she loved flying in space. (past form of love)

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(iii) It has flown to the sky. (past participle of fly)

(iv) Flying to space was Kalpana's dream. (an ing form of fly)

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5. Let's revise verb forms :

Forms	Examples with use
1. base form	look- Look at the moon.
2. s form	looks- He looks at the moon.
3. past form	looked- He looked at the moon.
4. ing form	looking- He is looking at the moon.
5. past/passive participle	looked- He was looked after by a nurse.