

CONTENT	LEARNING OUTCOMES GENERAL	LEARNING OUTCOMES SPECIFIC
<u>PRE- CONTENT</u> Shape of the Earth	The students will be able to- identify how earth looks from space	The students will be able to- conceptualize and describe how the earth looks from space
<u>CONTENT</u> Gravitational Force	appreciate why people ,things do not fall off the Earth	identify the importance of the gravitational force in our life.
Spaceship	define a spaceship	conceptualize the concept of a spaceship
Sunita Williams	appreciate Sunita's achievements	share views on how Sunita might have felt when she was in space
Satellites	differentiate between natural and man made satellites	compare the two types of satellites
Stars	recall and define a star	deduce the concept of a star
<u>POST CONTENT</u> Star, A Shooting Star and a Satellite	differentiate between a star, a shooting star and a satellite	deduce that a shooting star is a meteorite

HOMEWORK/ ASSIGNMENT

- Write the biography of Sunita Williams .
- Collect the pictures of natural and man- made satellites and paste them in your notebook.

AND PROGRESS**MONTH – SEPTEMBER****CLASS-V**

Teacher's Activity	Students' Activity	Teacher's Observation and Remedial action taken
Teacher will: Show a video clipping related to the shape of the earth.	Student will: watch the video and will draw the shape of the earth in their notebooks.	
Demonstrate an experiment to show gravity	observe the experiment carefully and will write their observations in their notebooks.	
Show a video clipping of the spaceship to the students	Watch the video carefully and write the definitions in their notebooks.	
Experiential Learning Annexure11A • Show the clippings of Sunita William's visit in space. • Ask students to write her biography on space missions	Experiential Learning Annexure11a imagine themselves in space and they will write Sunita's Biography on space missions	
Show a power point presentation of the different kinds of satellites to the students	watch the video carefully and write the different kinds of satellites in their notebooks.	
Show a video clipping of the Stars to the students	watch the video carefully and write the definition of a star.	
guide the students to pictorially depict stars and shooting star in space	draw the diagram of the same in their notebooks.	

TEACHING AIDS: Internet, ICR, Globe, A piece of paper ,Coin , Book**METHODOLOGY / INNOVATIVE METHODS:** Discussion , Hands on experience Demonstration**INTERDISCIPLINARY LINKS:** Literature – Biography of Sunita Williams ,Physics-Gravitational force, Astronomy –Space ,Geography-Stars and planets ,Art-Drawing of the earth.**LIFE SKILLS** – Biography writing , Empathy towards the difficulties faced in space**COORDINATOR****HOD****HEADMISTRESS****PRINCIPAL**

Annexure11A & 11a

Activity Number-11

Journey Through Space

<u>SUBJECT</u>	<u>EVS</u>
<u>CLASS</u>	<u>V</u>
<u>CHAPTER</u>	<u>SUNITA IN SPACE</u>
<u>TOPIC</u>	<u>SUNITA'S EXPERIENCE OF LIVING IN SPACE</u>
<u>TIME</u>	<u>30 MINUTES</u>
<u>NATURE OF ACTIVITY</u>	<u>INDIVIDUAL</u>

What will I learn ? (Learning Outcome) : To analyze the role of Sunita Williams in the Indian Space Mission

Skills- Research and Analyzing

What I have to do ? :To find out the information about Sunita Williams and write a biography on her space missions

What do I require ? : A- 4 sized colored sheets, colored pens, information, photograph of Sunita Williams and spaceship.

What do I need to know ? : Concept of Astronauts, solar system and biography writing.

Teacher's Activity : Teacher will

1. Explain Sunita William's experience of living in space along with the ppt.
2. Instruct the students to do the activity.

.How will I proceed ?

Students' activity:. Students will do the activity step by step.

1. Collect the information on Sunita Williams and pictures related to her missions.
2. Keep the A- 4 sized colored sheets, colored pens, information, photograph of Sunita Williams and spaceship on the table.
3. Arrange the information.
4. Write about the life, education and various explorations of Sunita Williams.

5. Arrange her missions according to the years in chronological order.
6. Write the experience of any one mission shared by her and the result of it.
7. Paste the pictures on the sheet.
8. Now paste the sheet in the copy.

What have I observed ? :

S.No.	Name of the mission	Year of exploration	Purpose of exploration

What have I learnt ? :

Sunita's experiences of living in space.

What am I curious to learn

Let us explore what would happen if there was no gravitational pull?

Let me evaluate myself

Q1. Elucidate any three reasons, why it is necessary to explore the space?

Q2.. Name any four astronauts other than Sunita Williams who went to space.

1. _____ 2. _____
3. _____ 4. _____

Q3. Write any one difference between an astronaut and an astronomer.

Q4. Imagine yourself in space and write how you are feeling in 20-30 words.

Q5. Mention a valid reason, why spaceship is used by the astronauts?
