

**Lesson Plan**  
**Class - VIII Subject – English**  
**Chapter 1. George's Secret Key to the Universe**

**Brief Description** - Stephen Hawking, author of the multi-million copy bestselling - *A Brief History of Time*, and his daughter, Lucy, explains the universe to readers of all ages. Eric is a scientist and his daughter, Annie, seems to be following in his footsteps. But when George befriends them and Cosmos, their super-computer, he finds himself on a wildly fun adventure, while learning about physics, time, and the universe.

KPI def -1 - Connecting the ideas with the given content in long/value based answers, focusing on accuracy, expression, fluency.

KPI def -2 - Approach towards research skills

**I. Specific Objectives** -

- **Bloom's Level (K)**  
To enable the students to enhance their vocabulary
- **Bloom's Level (K)**  
To enable the students to connect the ideas with the given content
- **Bloom's Level (K)**  
To enable the students to enhance their reading and comprehension skills and decode the meaning of the words
- **Bloom's Level (EV)**  
To enhance the researching skills of the students

**II. Behavioral Objectives** -

**To enable the students:**

- to know more about the Space. (A)
- to draw their attention towards the universe, stars and planets. (A)
- to enhance their scientific temper / sense. (SY)

**III- Process / Activities**

**a. Warm – up Activity** -

- A video / clipping of Stephen Hawking to be shown in the class. (K)
- Questions will be asked about Constellation and Universe in order to check their knowledge in Science. (K)
- Discussing the ideas in the text for their creative thinking.(K)

**b. Activity (to support learning)** -

- **Speaking Activity from course book (K)**  
Have you tried star gazing?  
What are some prominent stars we see in the sky?  
Who is your favourite scientist?  
What is your dream to become?
- **Reading Skills**  
Loud reading of the chapter with explanation and discussion. (U)

**c. Writing Skills -**

- Based on understanding of the chapter solve the book exercise.(K)
- The students will write glossary and discuss the book exercise questions in book.(K)

**d. Digital content to be used - (K)**

Video related to Stephen Hawkins – <https://youtu.be/T8y5EXFMD4s>

**e. Visual Art Integration – (SY)**

Make a PPT on Universe.

**f. Speaking Skills -**

**Activity from course book**

- A list of new words /root words / idioms / newspaper will be given to retain (K,U, SY, EV)
- Identify the phrases and clauses used in the text.(K,U)
- Using phrases and clauses to form Simple, Compound and Complex Sentences. (K,U)

**g. Research Skills-**

The students will visit the library and read the novel *George's Secret Key to the Universe* to collect extra knowledge and explore more.

**h. Notebook work -**

**i. Word Power - (K)**

S.No	Word	Part of Speech	Meaning	Synonym	Antonym
1	abandoned	Adjective	having been deserted or left	uninhibited	rehabilitated
2	incredible	Adjective	Extraordinary	fantastic	terrible
3	offended	Verb	upset or angry	resentment	eulogized
4	hovering	Verb	staying at a place in the air	sailing	submerging
5	enlightenment	Noun	understanding	awareness	ignorance

**ii. RTC (Reference to Context)**

**Read these lines from the text and answer the questions -**

**1. *It had a big sheet of glass in the pane and a metal frame.***

***Beyond it, there was a view.***

- (a) What is being described here? (U)
- (b) What was special about the view? (K)
- (c) What did George do when he saw it? How did it make him feel?(U)

**iii. Short Answer questions -**

- a. Where did George meet Eric and Annie? What did he notice there? (K)
- b. How did Cosmos create the window to the Universe? (K)

**iv. Long Question -**

a. How does Eric treat Cosmos? What does this tell you about Eric’s character? Is Eric similar to other scientists? Why? (U)

**III. Expected Learning Outcomes -**

**The students will be able to:**

- incorporate their own interest into developing a write up beyond the set text.
- understand the beauty of the universe and it’s component.
- learn the meaning and usage of vocabulary used
- enable the students to enhance their reading and comprehension skills and decode the meaning of the words
- enhance the researching skills of the students
- draw their attention towards the work of a scientist and his research
- enhance scientific temper

**IV. Assessment -**

An Internal Assessment Activity (SEA/ MA) in the form of PPT.(A, K,U,AY)

<b>Placement of Objectives, Instructional Activities and Assessment Chapter 1. George’s Secret Key to the Universe</b>						
	<b>Knowledge</b>	<b>Understanding</b>	<b>Application</b>	<b>Analyze</b>	<b>Synthesis</b>	<b>Evaluation</b>
<b>Objectives</b>	SP -1,2,3	SP -3	B-1,2	SP -2	SP -1 B-3	SP -4
<b>Activities</b>	ACT- 1,3,5,6,7	ACT-4,7	ACT-2	ACT- 5	ACT-5,6,7	ACT-6,7
<b>Assessment</b>	A-1,2,3,4,6	A-2,6	A-5	A-6	A-7	A-6

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