

## Gripping General Science 8

<b>Mid-Term Syllabus</b>		
<b>Objectives</b>	<b>Chapter</b>	<b>Week</b>
To introduce concepts of forestation and saving endangered species	1. Taking Care of the Living World	Week 1
		Week 2
To learn about the formation and functionality of cell	2. The Make-up and working of cells	Week 3
		Week 4
To learn advanced concepts of reproduction of living things	3. More about reproduction in Plants and animals	Week 5
		Week 6
To understand the production of crops	4. Crops	Week 7
		Week 8
To introduce concepts of microorganisms in the world	5. Micro-organisms	Week 9
		Week 10
To introduce physical concepts of force and pressure	6. Introducing force and pressure	Week 11
		Week 12
To learn the process, advantages and disadvantages of friction	7. Understanding friction	Week 13
		Week 14
To explore basic concepts of sound and vibration	8. Introducing Sound	Week 15
		Week 16
To introduce the concept of electroplating	9. More on Electric Current	Week 17
		Week 18
To understand the formation and usage of different fibers and plastics	10. Synthetic Fibers and Plastics	Week 19
		Week 20
To introduce the formation and properties of metals and non-metals	11. Introducing Metals and Non-Metals	
<b>Conduct Mid-term exams</b>		
To explore the chemical process of combustion	12. Combustion	Week 21
To learn about reflection of image on plane mirrors	13. More on reflection and plane mirrors	Week 22
To learn about refraction of light on lenses	14. More on refraction and lenses	Week 23
To explore and analyze the outer space	15. Analyzing our space	Week 24
To understand the phenomena of natural calamities including earthquake and lightning	16. Lightning and earthquake	Week 25
		Week 26
To learn about important natural resources	17. Natural Resources	Week 27
		Week 28
To understand the cause and effects of different types of pollutions our environment.	18. Pollution	Week 29
		Week 30
<b>Conduct Final Examination</b>		