

**NAVY CHILDREN SCHOOL , DELHI**  
**CHAPTER WISE SPLIT- UP SYLLABUS (AMENDED) FOR**  
**ANNUAL YEAR 2021-22**  
**SCIENCE CLASS- VII**

<b>TERM-1</b>			
<b>MONTH</b>	<b>CHAPTER NUMBER</b>	<b>CHAPTER</b>	<b>SUGGESTED ACTIVITIES</b>
<b>APRIL</b>	1	Nutrition in plants	Iodine test : To check the presence of starch in a leaf
	2	Nutrition in animals	To show that saliva breaks down the starch into sugar
	3	Fibre to fabric	Scrapbook work: Students can collect samples of various natural and synthetic fibres and paste them in their scrapbook , writing about the characteristics,advantages and disadvantages of each.
	4	Heat	Activity to check body temperature using a clinical thermometer.
	<b>JUNE</b>	4	Heat (Contd..)
<b>JULY</b>	5	Acids,Bases and Salts	Making natural indicators (turmeric strips,rose petal strips, china rose solution etc)and testing the nature of the solution as acidic,basic and neutral.

<b>AUGUST</b>	5	Acids,Bases and Salts (contd..)	Showing Neutralisation reaction .
	6	Physical and Chemical changes	Activity to show chemical changes : magnesium ribbon burning,iron nail in copper sulphate solution ,lime water test Activity to show physical changes: folding paper,stretching rubber band etc.
	8	Wind, Storms and Cyclones	Activity to show that high speed winds are accompanied by low pressure by using a bottle and paper ball or by using two balloons
<b>SEPTEMBER</b>		Wind, Storms and Cyclones (contd...)	
	8	HALF YEARLY EXAMINATION	Revision of half yearly examination
<b>TERM-2</b>			
<b>OCTOBER</b>	10	Respiration in Organisms	1. Making a model of the lungs using straw,balloons and a plastic bottle and understanding the process of breathing .
	11	Transportation in Animals and Plants	2. To explain movement of chest cavity and diaphragm using a simple model of lungs

<b>NOVEMBER</b>	11	Transportation in Animals and Plants (contd...)	
	12	Reproduction in Plants	To show various reproductive parts of flower
<b>DECEMBER</b>	13	Motion and Time	Activity to calculate time period of a simple pendulum
	14	Electric current and its Effects	To make a simple electric circuit and an electromagnet using a nail, copper wire ,battery and safety pin.
<b>JANUARY</b>	15	Light	To show the characteristics of real and virtual images using concave and convex lenses and mirrors ,a candle and a white sheet
<b>FEBRUARY</b>		ANNUAL EXAMINATION REVISION	Revision of examination to be done .
<b>MARCH</b>		CONDUCT OF CFE 2021-22	

## **DELETED CHAPTERS**

<b>CHAPTER NUMBER</b>	<b>CHAPTER NAME</b>
CHAPTER-7	WEATHER ,CLIMATE AND ADAPTATIONS OF ANIMALS TO CLIMATE
CHAPTER-9	SOIL
CHAPTER-16	WATER- A PRECIOUS RESOURCE
CHAPTER-17	FORESTS- OUR LIFELINES
CHAPTER-18	WASTEWATER STORY
<b>TOTAL DELETED CHAPTERS</b>	<b>5</b>