

D.A.V. Public School
Sector – 3 Dhurwa Ranchi – 4

Class VII

Science Syllabus(2020-2021)

Prescribed Books:

- **Lakhmir singh science(S.chand school).**

Months	No. of Working Days	Unit / Chapters	Sub Topics	Exam / Tests Portion
April	24	Chap-1:-Nutrition in plants..	<ul style="list-style-type: none"> ❖ What is nutrition. ❖ Nutrition in green plants. ❖ Autotrophic nutrition. ❖ Nutrition in non-green plants. ❖ Recycling of nutrients in soil. 	
		Chap-3:-Fibre to fabric.	<ul style="list-style-type: none"> ❖ What is mean by natural fibres. ❖ What is meant by synthetic fibre. ❖ Advantage and drawback of synthetic fibre. ❖ Kinds of fibre and their sources. ❖ Life cycle of a silk-worm. 	
		Chap-4:-Heat.	<ul style="list-style-type: none"> ❖ Concept of hot and cold. ❖ Measuring temperature. ❖ Transfers of heat. ❖ Prevention of heat loss. 	
May	15	Chap-2:- Nutrition in animals..	<ul style="list-style-type: none"> ❖ Process of nutrition. ❖ Digestion in humans. ❖ Digestion in herbivores. ❖ Digestion in frog, amoeba, hydra and insects. 	
June	12	Chap-5:-Acids bases and salts.	<ul style="list-style-type: none"> ❖ Acid-Classification,Properties,and uses. ❖ Salts-Types,properties,and uses. ❖ Indicators. ❖ Neutralisation process. 	<u>PT I Portion:-</u> Phy-Chap-4 Chem-Chap-3 and 5 Bio-Chap-1 and 2.
		Chap- 7:-Weather,climate and adaptations of animals to climate.	<ul style="list-style-type: none"> ❖ Weather and its forecast. ❖ Factors affecting weather condition. ❖ Climate 	<u>Half Yearly Exam Portion</u> PT I Portion + Phy-Chap-4 and 8