

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

Class VIII

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:-Crop production..	<ul style="list-style-type: none"> ❖ What is meant by Crop. ❖ Steps involved in Crop production. ❖ Increasing crop yield. ❖ Food from animals. 	
		Chap-3:-Synthetic fibres and plastics.	<ul style="list-style-type: none"> ❖ What is mean by natural fibres. ❖ What is meant by synthetic fibre. ❖ Advantage and drawback of synthetic fibre. 	
May	15	Chap-4:- Materials-Metals and non –metals.	<ul style="list-style-type: none"> ❖ Occurance and physical,chemical properties of metals and non-metals. ❖ Displacement reaction and reactivity series. ❖ Common uses of metals and non-metals. ❖ What is mean by noble metal,corrosion of metals ,rusting of iron,and metal alloys. 	
		Chap-11:-Force and pressure.	<ul style="list-style-type: none"> ❖ What is meant by force. ❖ What is mean by pressure. ❖ Discuss some application of force and pressure. 	
June	12	Chap-2:-Microorganism:Friend and Foe.	<ul style="list-style-type: none"> ❖ What is meant by microorganisms. ❖ Types of microorganisms. ❖ Useful microorganisms. ❖ Harmful microbes-causative agent. ❖ Spoilt food ❖ ,Food preservation. 	<p><u>PT I Portion:-</u></p> <p>Phy-Chap-11 and 12</p> <p>Chem-Chap-3</p> <p>Bio-Chap-1 and 2.</p>
July	25	Chap- 12:-Friction..	<ul style="list-style-type: none"> ❖ What is Friction and discuss causes of friction. ❖ Discuss types of friction. ❖ Advantages and drawback of friction. 	<p><u>Half Yearly Exam Portion</u></p> <p>PT I Portion + Phy-Chap-13</p> <p>Chem-Chap-4</p> <p>Bio-Chap-7</p>