

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

Class VI

Science Syllabus(2020-2021)

Prescribed Books:

- **Science S.Chand School Books.**

Months	No. of Working Days	Unit / Chapters	Sub Topics	Exam / Tests Portion
April	24	Chap-1:-Food:Where does it come from.?	<ul style="list-style-type: none"> ❖ Variety in the food. ❖ Food items and their ingredients. ❖ Sources of food. ❖ Plants parts as food. ❖ Animal product as food. ❖ Food producers and consumers. 	
		Chap-3:-Fibre to Fabric.	<ul style="list-style-type: none"> ❖ Herbivores,Carnivores,and Omnivores. ❖ Lab-activity-To germinate seeds to observe how plants grow from seeds. <ul style="list-style-type: none"> ❖ Fabrics and their varieties. ❖ Fibres and their types. ❖ A discussion on Cotton.Flax, and Jute. ❖ Manufacturing process of Fabrics. ❖ Discuss the process of Weaving and Knitting. ❖ History of clothing material. ❖ Lab-activity-To test the presence of starch ,carbohydrate and fats in the given food sample. 	
May	15	Chap-6:-Changes around us.	<ul style="list-style-type: none"> ❖ Changes and their classification. ❖ Reversible changes. ❖ Irreversible changes with examples. <ul style="list-style-type: none"> ❖ Reversible and Irreversible changes involving same materials. 	
June	12	Chap-2:-Components of food.	<ul style="list-style-type: none"> ❖ Food and their components including Carbohydrates,Fats,Proteins,Vitamins and minerals. ❖ Water and Roughage (Dietary fibre) ❖ Inserting and adding text. ❖ Lab-activity-To study the absorption capacity and decomposition period of different fabrics. 	<u>PT I Portion:-</u> Bio-Chap-1 Chem-Chap-3 Phy-Chap-6
			<ul style="list-style-type: none"> ❖ Objects around us and their classification. ❖ Basis of classification of objects. ❖ Classification of objects as living and non-living. ❖ Classification of living objects as plants and animals. ❖ Classification of non-living objects. ❖ Classification of materials with properties. ❖ Classification of materials on the basis of their appearance, hardness, and softness. 	<u>Half Yearly Exam Portion</u> PT I Portion + Bio-Chap-2,7 Chem-Chap-4,5 Phy-Chap-10