

**CLASS V SCIENCE SYLLABUS (SESSION 2025-26)**

**BOOK : NATURE TRAIL - By SRIJAN PUBLISHERS P. LTD.**

Month	Teaching Days	No. of Teaching Periods	Name of the chapter	Content of the chapter	Periodwise allocation
April	22	1 April - 7 April	Chapter-2 Interdependent Beings	Interdependence on Plants	4
		6		Plants provide us with fresh air	2
		8 April- 15 April	Chapter-2 Interdependent Beings	Plants provide us with food and nutrition	3
		5		Plants give shelter to many animals	2
		16 April -23 April	Chapter-2 Interdependent Beings	Plants provide us with clothing and livelihood, Plants provide us with Herbs to Prepare Medicines	2
		6		Interdependence on Animals, Food Chain	2
				Food Web, Work Companions, Ecosystem Balance	2
		24 April - 30 April	Chapter-2 Interdependent Beings	Companionship	3
		5	Chapter-3 The Role and Importance of Animals in Nature and Human Life	Importance of Animals in Nature	2
May	12	1 May - 7 May	Chapter-3 The Role and Importance of Animals in Nature and Human Life	Biodiversity, Pollination, Nutrient Cycling	3
		6		Animals and Human Life, Food Source	3
		8 May-16 May	Chapter-3 The Role and Importance of Animals in Nature and Human Life	Companionship, Work and Transportation	3
		6		Endangered Species	3
July	25	1 July - 7 July	Chapter -4 Senses of Animals	Sense of Sight	6

		6			
		8 July- 15 July	Chapter -4 Senses of Animals	Sense of Smell	3
		6		Sense of Hearing	3
		16 July- 23 July	Chapter -4 Senses of Animals	Sense of Touch	3
		7	Chapter-5 Bad Impact of Human Activities	Impact on Human Activities	4
		24 July - 31 July	Chapter-5 Bad Impact of Human Activities	Deforestation	3
		6		Pollution and its consequences	3
August	21	1 Aug -7 Aug	Chapter-5 Bad Impact of Human Activities	Hunting and Poaching	3
		6		Urbanisation	3
		8 Aug- 15 Aug	Chapter-5 Bad Impact of Human Activities	Climate change	2
		5		Conservation	3
		16 Aug - 23 Aug	Chapter-5 Bad Impact of Human Activities	Reduce, Reuse, Recycle, Refuse, Repurpose, Raise awareness	2
		5	Chapter-6 Types of Soil	Types of Soil	3
		24 Aug - 31 Aug	Chapter-6 Types of Soil	Alluvial Soil, Black Soil, Red Soil	3
		5		Laterite Soil, Desert Soil, Mountain Soil, Protection of Soil	2
September	9	1 Sep - 7 Sep	Revision	Revision of Half Yearly Syllabus	5
		5			
		8 Sep - 11 Sep	Revision	Revision of Half Yearly Syllabus	4

		4			
October	14	1 Oct - 7 Oct	Chapter-8 Challenges Faced by Animals in Different Locations	Adaptation in Animals	1
		2		Need for Adaptations in Animals	1
		8 Oct - 15 Oct	Chapter-8 Challenges Faced by Animals in Different Locations	Adaptation in Animals Living in Different Habitats	2
		5		Adaptations in Terrestrial Animals, Adaptations in Aquatic Animals	3
		16 Oct - 23 Oct	Chapter-8 Challenges Faced by Animals in Different Locations	Adaptations in Amphibians, Adaptations in Arboreal Animals	1
		2		Adaptations in Aerial Animals, Adaptations in Animals for Feeding	1
		24 Oct-31Oct	Chapter-8 Challenges Faced by Animals in Different Locations	Adaptations in Herbivores, Adaptations in Carnivores	2
		5		Adaptations in Omnivores, Adaptations in Parasites, Care for Animals	3
November	19	1 Nov- 7 Nov	Chapter-10 Traditional Methods of Making Clothes	Need for Clothes, Clothing Material in Ancient Times	2
		3		First Textile Fabric	1
		8 Nov - 15 Nov	Chapter-10 Traditional Methods of Making Clothes	Weaving, Knitting	2
		6		Crocheting, Lace Making	2
				Journey of a Fibre from its source to a Garment	2
		16 Nov - 23 Nov	Chapter-12 Man and Resources	Resources	2
		5		Renewable and Non - Renewable Resources	3

		24 Nov - 30 Nov	Chapter-12 Man and Resources	Linkage of Resources with Life	2
		5		Minerals and their types	3
December	24	1 Dec - 7 Dec	Chapter-12 Man and Resources	Water as a Resource, Land as a Resource	3
		6		Nitrogen Cycle, Air as a Resource	3
		8 Dec-15 Dec	Chapter-15 Seed to Plant Process	Reproduction by Seeds	2
		6		Structure of a Seed	2
				Seed Dispersal	2
		16 Dec - 23 Dec	Chapter-15 Seed to Plant Process	Dispersal of Seeds by Wind, Dispersal of Seeds by Water	2
		7		Dispersal of Seeds by Animals and Humans, Dispersal of Seeds by Explosive Method	3
				New Plants from Spores, Vegetative Propagation, Reproduction by Roots	2
		24 Dec - 31 Dec	Chapter-15 Seed to Plant Process	Reproduction by Stem, Reproduction by Stem Cutting, Reproduction by Leaves	2
		5		Crops, Growing Crops, Ploughing the Field, Selection and Sowing of Seeds, Addition of	1
				Irrigation, Crop protection, Harvesting, Storage of Grains	2
January	11	16 Jan - 23 Jan	Chapter-16 Food for All	Food and its Components, Balanced Diet, Junk Food, Healthy Food	3
		7		Ways to make Diet Healthier, Benefits of Eating Sprouts, Fermentation	4
		24 Jan - 31 Jan	Chapter-16 Food for All	Diseases Related to Food Habits and Lifestyle	2
		4		Deficiency Diseases, Adulteration in Food items	2

February	16	1 Feb - 7 Feb	Chapter 17; Water - A Natural Resource	How is water distributed on the Earth, Water Scarcity, Groundwater	3
		6		Water Management, Some traditional Methods of Water Conservation	3
		8 Feb - 15 Feb	Revision	Revision of Annual Syllabus	5
		5			
		16 Feb - 20 Feb	Revision	Revision of Annual Syllabus	5
		5			

**Class : V PERIODIC TEST MARKING SCHEME 2025-26**

Periodic Test	Chapter	Marks
<b>PT1</b>	Chapter-2 Interdependent Beings (till Plants provide us with Herbs to prepare Medicines)	20
	<b>TOTAL MARKS</b>	<b>20</b>
<b>PT2</b>	Chapter-2 Interdependent Beings (after Plants provide us with Herbs to prepare Medicines)	5
	Chapter-3 The Role and Importance of Animals in Nature and Human Life	8
	Chapter-4 Senses of Animals	7
	<b>TOTAL MARKS</b>	<b>20</b>
<b>PT3</b>	Chapter-8 Challenges faced by Animals in Different Locations	12
	Chapter-10 Traditional Methods of Making Clothes	8
	<b>TOTAL MARKS</b>	<b>20</b>

**CLASS: V HALF - YEARLY/ANNUAL EXAM MARKING SCHEME 2025-26**

Exam	Chapter	Marks
<b>Half Yearly examination</b>	Chapter-2 Interdependent Beings	8
	Chapter-3 The Role and Importance of Animals in Nature and Human Life	9
	Chapter -4 Senses of Animals	9
	Chapter-5 Bad Impact of Human Activities	12
	Chapter-6 Types of Soil	12
	<b>TOTAL MARKS</b>	<b>50</b>

<b>Annual Examination</b>	Chapter-8 Challenges Faced by Animals in Different Locations	5
	Chapter-10 Traditional Methods of Making Clothes	5
	Chapter-12 Man and Resources	10
	Chapter-15 Seed to Plant Process	10
	Chapter-16 Food for All	10
	Chapter 17; Water - A Natural Resource	10
	<b>TOTAL MARKS</b>	<b>50</b>