

## Bhartiya Vidya Mandir Sen. Sec. School, Sector 39, Chandigarh Road, Ludhiana

### CLASS - IV SYLLABUS – SCIENCE Session 2024-2025

**BOOKS:** Save The Earth(Green Earth Publications-4)

Month	Unit/Chapter/Topic	Learning Objective	Resurces/ E- Resources		Learning Outcomes/ Skills learned by students
APRIL	<b>All About Me</b> L-1(Our Body Inside)	To know the importance and functions of body organs	3-D Models and E-content	<a href="https://diksha.gov.in/play/content/do_31269945716207616016988?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content">https://diksha.gov.in/play/content/do_31269945716207616016988?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</a>	Cognitive skills-Knowledge and functions of internal organs
	<b>L-2(Health and Hygiene)</b>	To help students understand the need of taking care of organs and inter- relation between Hygiene and health	Interactive method	<a href="https://diksha.gov.in/play/content/do_31350976991685017612105?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content">https://diksha.gov.in/play/content/do_31350976991685017612105?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</a>	Life-skills -Care of organs , health and Hygiene
<b>MAY</b>	<b>OUR NECESSITIES</b>				
	L-5(Food We Eat)	To make students understand about necessities, different kinds and types of food, taste buds and good eating habits.	Lecture method, Picture demonstration	<a href="https://diksha.gov.in/play/content/do_3132782126700052481688?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content">https://diksha.gov.in/play/content/do_3132782126700052481688?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</a>	Understanding and adaptability - Adaptability to good eating habits and it's importance.
<b>JUNE</b>	SUMMER VACATION				
<b>JULY</b>	<b>OUR NECESSITIES</b>				
	L-6(Air)	To make students understand about air, it's properties , uses and components . Air pollution	Lecture method	<a href="https://diksha.gov.in/play/content/do_31291814635388108811816?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content">https://diksha.gov.in/play/content/do_31291814635388108811816?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</a>	Life-skills - Consciousness about air importance and prevention of pollution
<b>AUGUST</b>	<b>OUR NECESSITIES</b>				

	L-7(Water)	To help students understand about necessities, importance and methods of saving water	e-content , Activity	<a href="https://diksha.gov.in/play/content/do_31329585831123353612707?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content">https://diksha.gov.in/play/content/do_31329585831123353612707?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</a>	Understanding and adaptability - Saving water and it's importance
<b>OCTOBER</b>	<b>OUR ENVIRONMENT</b>				
	L-11(Animal life- Reproduction in animals)	To make students understand meaning , types and process of reproduction and lifecycle	Visual representation, Pictures	<a href="https://diksha.gov.in/play/content/do_31251815624712192029259?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content">https://diksha.gov.in/play/content/do_31251815624712192029259?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</a>	Knowledge and Understanding- Life processes
	L-12(Plant Life)	To make students know about parts, lifecycle and importance of plants	Real life examples, Visit to park	<a href="https://diksha.gov.in/play/content/do_3134906919591526401327?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content">https://diksha.gov.in/play/content/do_3134906919591526401327?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</a>	Knowledge and Understanding- Parts of plants
<b>NOVEMBER</b>	<b>OUR ENVIRONMENT</b>				
	L-16(States of matter)	To help students understand about matter, it's states and methods of separation	Lecture method using real life examples	<a href="https://diksha.gov.in/play/content/do_31225799123986841622970?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content">https://diksha.gov.in/play/content/do_31225799123986841622970?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</a>	Cognitive skills- Knowledge about matter
<b>DECEMBER</b>	<b>OUR ENVIRONMENT</b>				
	L-17(Force)	To know about force and it's types	Observation method	<a href="https://diksha.gov.in/play/content/do_31276722028330188813360?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content">https://diksha.gov.in/play/content/do_31276722028330188813360?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</a>	Life-skills - Understanding of force and their implementation in real life
<b>JANUARY</b>	<b>OUR UNIVERSE</b>				
	L-20(The Earth)	To make students understand about earth, it's structure , movements and seasons	Lecture method, e-content	<a href="https://diksha.gov.in/play/content/do_31319631586186854411092?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content">https://diksha.gov.in/play/content/do_31319631586186854411092?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content</a>	Life-skills - Knowledge of season and movements of earth