

CLASS - V SYLLABUS – SCIENCE Session 2024-2025

BOOKS: Book Name : Let's Save the Earth(Green Earth Publications) Part -5

Month	Unit/Chapter/Topic	Learning Objective	Resources / E-Resources		Learning Outcomes/ Skills learned by students
APRIL	OUR BODY				
	L- 1(How Our Body Works)	To know about working of our body organs	3D representation using models	https://diksha.gov.in/play/content/do31320534442494361617847?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	Cognitive skills - Understanding about working of different organs
	L-2(Health and diseases)	To make students understand about various diseases and their causes along with prevention methods	Lecture method, e-Content	https://diksha.gov.in/play/content/do313024359450910720147?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	Life-skills - Role of different nutrients for good health , importance of vaccinations
MAY	MY SURROUNDINGS				
	L-5(Plants- How do they grow)	To make students understand about growth of plants and dispersal of seeds	Activity method	https://diksha.gov.in/play/content/do31308674516400537612670?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	Cognitive skills - Knowledge about germination of seeds
JUNE	SUMMER VACATION				
JULY	OUR NECESSITIES				
	L-6(Food and it's presevation)	To make students know about food preservation, food spoilage and components of food.	Lecture method using real life examples	https://diksha.gov.in/play/content/do31340995162131660811333?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	Understanding and Adaptability/Life-skills - Recognitions of spoiled food .Knowledge of different preservation methods.
AUGUST	OUR NECESSITIES				
	L-7(Water)	To make students know about the necessities, importance and forms of water.	Interactive method	https://diksha.gov.in/play/content/do31388094790267699216140?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	Understanding and adaptability - Importance of water for life processes

SEPTEMBER	FIRST TERM				
OCTOBER	OUR ENVIRONMENT				
	L-9(Balance of Nature)	To make students have knowledge about components of eco-system and their role	Experiential learning, Visit to park	https://diksha.gov.in/play/content/do_312519619042967552210362?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	Life-skills - Inter-relation of biotic and abiotic components.
	L-10(Saving our environment)	To make students know about greenhouse effect, global warming, impact of human activities on environment and waste management	Classroom discussion	https://diksha.gov.in/play/content/do_31318581727559680012434?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	Understanding and adaptability - Knowledge of factors of various pollution and ways to reduce waste by recycling to conserve environment
NOVEMBER	SCIENCE				
	L-13(Simple Machines)	To make students learn about machine and it's types.	Discussion Method using real life examples	https://diksha.gov.in/play/content/do_31269871670801203213093?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	Understanding and agility - Knowledge of role of machines in daily life and it's utility.
DECEMBER	SCIENCE				
	L-14(Disasters)	To make students understand about disaster, types and protection methods.	Lecture method	https://diksha.gov.in/play/content/do_31307449226785587215967?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	Life-skills - Knowledge of disaster types and how to protect ourselves during disaster
JANUARY	OUR UNIVERSE				
	L-20(The Moon)	To make students understand about moon, it's phases and effect of moon on earth.	E-content, Interactive demonstration	https://diksha.gov.in/play/content/do_431352125913095372816415?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content	Life-skills - Knowledge about satellites, eclipses and phases of moon