Term-I SYLLABUS of Session 2022-23
EVS (Level 1)
CLASS-5

S. No.	CH. NO.	CHAPTER NAME	LEARNING OUTCOMES	MAPPING WITH PREVIOUS CLASSES	WORKBOOK
1	1.	**SUPER SENSES** 1.Eyes and its significance for different organisms. 2. Nose and its significance for ants, dogs, mosquitoes and silkworm. 3. Significance of hearing. 6. Protected areas for animals. 7. Hunting and poaching.	• Explains the super senses and unusual features (sight, smell, hear, sleep, sound etc.) of animals and their responses to light, sound, food etc.	Sense organs	Worksheet - 1,3,5,6,
2	3.	**FROM TASTING TO DIGESTING** 1. Identifying different types of food. 2.Digestive system- 3..Glucose drip 4.Balanced diet 5. Healthy and unhealthy food. 6. Hunger and its symptoms.	• Suggest ways for hygiene, health.	Healthy vs unhealthy food Sources of food	Worksheet- 1,3,4,5,6

The above mention syllabus must be completed by 30th September 2022. Revise the syllabus before Mid Term Examination

MAPPING OF CLASS III, IV & V EVS (2022-23)

Sr. No.	CLASS III	CLASS IV	CLASS V
1	**FAMILY AND FRIENDS & THINGS WE MAKE AND DO** 1 Poonam's Day Out 2 The Plant Fairy 7 Saying without speaking 8. Flying High 12. Work We Do 13. Sharing Our Feelings 16. Games We Play 19. Our Friends-Animals 21. Families Can Be Different	**FAMILY AND FRIENDS & THINGS WE MAKE AND DO** 2.Ear to Ear 3.A Day with Nandu 4. The Story of Amrita 9. Changing Families 11.The Valley of Flowers & 5. Anita and Honeybees 12. Changing Times 15. From Market to Home	**FAMILY AND FRIENDS & THINGS WE MAKE AND DO** 1 Super Senses 2. A Snake Charmer's Story 5. Seeds and Seeds 15. Blow Hot, Blow Cold 16. Who will do this Work? 20. Whose Forests? 21. Like Father, Like Daughter
2	**TRAVEL** 11. From Here to There 17.Here Comes a Letter 22. Left-Right	**TRAVEL** 1 Going to School 6. Omana's Journey 7. From the Window 8. Reaching Grandmother's House	**TRAVEL** 11. Sunita in Space 12. What if it Finishes....?
3	**FOOD** 6. Food We Eat 10. What is Cooking	**FOOD** 14. Basva's Farm	**FOOD** 3. From Testing to Digesting 19. A Seed Tells a Farmer's Story
4	**WATER** 3. Water O' Water! 9. It's Raining	**WATER** 13. A River's Tale 18. Too Much Water; Too Little Water	**WATER** 6. Every Drop Counts 7. Experiments with Water 8. A Treat for Mosquitoes
5	**SHELTER** 5. Chhotu's House 18. A House Like This	**SHELTER** 17. Nandita in Mumbai	**SHELTER** 13. A Shelter So High! 14. When the Earth Shook!

SYLLABUS of Session 2022-23

EVS (Level 2)

CLASS-5

S. No.	CH. NO.	CHAPTER NAME	LEARNING OUTCOMES	MAPPING WITH PREVIOUS CLASSES	WORKBOOK
1	1.	SUPER SENSES 1.Eyes and its significance for different organisms. 2. Nose and its significance for ants, dogs, mosquitoes and silkworm. 3. Significance of hearing. 6. Protected areas for animals. 7. Hunting and poaching.	1.Know about the different senses in animals. 2.Appreciate the super senses of some animals. 3.Observe and discover facts about animal's behaviour. 4.List out features of sloth as a lazy animal. 5.Discuss about sleeping patterns of various animals. 6.Define new terms such as wild life sanctuary, call of nature etc. 7.List various National parks and wild life sanctuaries and their needs for protection of wild life. 8.List the animals that are hunted for their body.	Sense organs	Worksheet - 1,3,5,6,
2	2.	A SNAKE CHARMER's STORY 1.Snake Charmer community: Kalbeliyas 2.All about snakes. 3.Law for snakes. 4.5. People who depends on animals for their livelihood.	• Explore the culture and traditions of Snake charmers • Explain about poisonous fangs, duct sand their removal in snakes. • Know facts about snakes. • Develop awareness about cruelty towards animals. • List the people who keep animals to earn their livelihood.	N/A	Worksheet- 1,2,3 Living Beautifully: Animal Abuse

3	3.	FROM TASTING TO DIGESTING 1. Identifying different types of food. 2.Digestive system- 3..Glucose drip 4.Balanced diet 5. Healthy and unhealthy food. 6. Hunger and its symptoms.	• Identify the food items by taste and smell. • Label the different parts of a tongue showing different tastes-sweet, salty, sour and bitter. • State the functions of saliva in the process of digestion. • Explain the process of digestion. • Name the organs involved in digestion of food. • Discover the fact that glucose gives instant energy. • Differentiate between healthy and unhealthy foods. • Learn to recognize true hunger. • Discuss a balanced diet and its components. • Define the terms such as glucose drip, ORS solution, saliva, balanced diet etc.	Healthy vs unhealthy food Sources of food	Worksheet-1,3,4,5,6
4	5.	SEEDS AND SEEDS 1. Seeds and its types. 2. Ways of dispersal of seeds. 3. Different types of plants that: i) Grows with seed. ii) Grows without seed. iii) Hunts. 4. Sprouting	• Identify the process of growth and development from seed to a plant. • Draw the life cycle of a plant. • List plants that can grow with seeds and without seeds. • Explore the ways by which seeds spread. • Make sprouts from seeds. • Identify the factors on which sprouting time of a seed depends. • Recall the benefits of eating sprouts.	Parts of plant	Worksheet -2,3,4,5

5	6.	EVERY DROP COUNTS 1. Listing and classification of sources of water 2. Step well and its importance. 3. Customs and traditions related to water. 4. Steps of constructing rain Water harvesting system. 5. Different ways of collecting Water.	• Distinguish between man-made and natural resources. • Define the local terms related to storage/ collection of water. • Appreciate the importance of historical evidences or artifacts. • List the steps of constructing a rain water harvesting system. • Describe the importance of a step-well (Baoli). • Explore the various customs and traditions related to water.	Sources of water Importance of water	Worksheet -1,2,4
6	7.	EXPERIMENTS WITH WATER 1. Dandi march(1930) 2. Evaporation 3. Dead sea 4. Making salt 5. Properties of water	• Explore the facts related to the historical event of Dandi March. • List the steps of making salt from sea water. • Understand the concept of states of water. • Learn the concept of evaporation of water and the various factors affecting it. • Relate the facts of Dead sea with respect to density.	N/A	Worksheet-1,3,4, Fun Experiment: Density of Liquid
7	8.	A TREAT FOR MOSQUITOES 1. Mosquito borne diseases 2. Causes, symptoms and prevention of mosquito borne diseases. 3. ways to prevent the breeding of mosquitoes 4. Anaemia its causes and symptoms.	•Explore the causes, symptoms and treatments of mosquito borne diseases. •Read the blood test reports. •Name the person who discovered malarial parasite. •Learn about algae. •Learn about anaemia, its causes, symptoms and treatment. • Develop an awareness about prevention of mosquito borne diseases.	N/A	Worksheet-1,3,4 1. Fun Experiment: Mosquito Repellent

8	11.	SUNITA IN SPACE 1. Globe of earth and its features. 2. Gravitational -Gravity and space. 3. Satellites, Planets, shootingstar, star etc. 4. Phases of moon and the festivals related to full moon 1. Sunita Williams and her journey in space-spaceship.	• Explore the aerial view of earth. • Develop understanding towards the shape of earth as a sphere. • Locate continents, countries and oceans on the globe. • Classify satellites into man made and natural satellites. • Name the first man and woman in space. • Describe the experience of Sunita Williams in space. • Discover moon as a natural satellite and identify its different phases. • Define the terms planets, shooting stars, satellites etc. • List the parts and things found in a spaceship. • Develop an under standing about the concept of gravity	N/A	Worksheet-1,2,3,4,5
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9	12.	WHAT IF IT FINISHES 1.Different types of fuels - Petroleum and its products. - Uses of petroleum. -Conservation of petroleum. -Harmful effects of petroleum. 2. Difference between traditional fuels and modern fuels 5. Renewable and Non-Renewable sources of energy.	• List the different products of petroleum and their various uses. • List various harmful effects of different petroleum products. • Develop awareness towards the judicious use of Petrol and diesel. • Realize the importance of traffic rules.	Basic traffic rules Air pollution	Worksheet-1,2,3
10	13.	A SHELTER SO HIGH 1. Cold regions in India 2. Types of shelter in different areas. 5.Changpa tribe	•Explore how food habits, living conditions, language and clothes differ in different places. •Define desert, cold desert and hot desert and locate them on the world map. •Explore the life style of Changpas in Changthang.	N/A	Worksheet-2,4,6,7
11	14.	WHEN THE EARTHS HOOK 1.Disaster management. 2. Earthquake and drought - Causes. - Consequences. -Safety measures. 3. Role of rescue team. Importance of Neighbourhood	•Develop awareness on how to prepare for calamities. •Find out Government and Non Government agencies of disaster management and their role. •List/ tell the causes behind Earth quake and drought. •Appreciate the importance of neighbourhood. •Discuss Do's and Don'ts during an earthquake and a drought. •Remember the emergency numbers. •Describe the role of a rescue team in a disaster.	N/A	Worksheet-1,2,3,4 Knowledge Booster: First Aid

12	15.	BLOW HOT, BLOW COLD 1. Story by Dr. Zakir Hussain 2. Temperature 3. Hotness or coldness of air	• Classify musical instruments as wind blown and per cussion instruments. • Develop under standing of the concept of temperature. • Differentiate between the air we breathe as cooler/warmer according to the environment.	N/A	Worksheet-1,3
13	16.	WHO WILL DO THIS WORK 1. Different kinds of job. 4. Rag picking and manual Scavenging.	• Respect people who help us in society. • Develop the sensitivity towards untouchability and dignity of labour by recalling the episode of Mahadev bhai Desai. • Realize the dependence of society on such essential services.	Our helpers	Worksheet-1 Living Beautifully: Dignity of Labour
14	17.	ACROSS THE WALL 4.Role of a team leader	• Appreciate the value of team spirit and co-operation. • Relate the role of a team leader in context of different games.	N/A	Worksheet-4 Living Beautifully: Gender Sensitization
15	19.	A SEED TELLS A FARMER'S STORY 1. New and old farming practices and techniques 2. .Problems in farming	• Identify the changes that have occurred in farming practices and techniques over time. • Compare between new and old techniques of agricultural practices • Explain and discuss about technologies, process and methods involved in the journey of a seed. • Name the different tools used in farming.	N/A	Worksheet-1,2,3
16	20.	WHOSE FORESTS 1. Forests and its importance. 2. Life of adivasis. 7. Right to forest act 2007.	• Discuss about Adivasis (forest dwellers) and their relationship with the forest. • Develop awareness about the causes that lead to deforestation. • Explain the importance of forests in context with people living in and around it.	Conservation of trees	Worksheet-1,2

17	21.	LIKE FATHER,LIKE DAUGHTER 1. Relations in a family - External as well as Internal. 2. Twins 4. Inherited and not-Inherited diseases 5 Acquired and Inherited trait	• Comparethetraits/featuresamongfamilymembers. • Identifydifferentinheriteddiseases. • Distinguishbetweentwinsonthebasisoftraits. • Namedifferentrelationshipsinafamily.	N/A	Worksheet - 3,4
The whole syllabus must be completed by 31st January 2022. Revise the syllabus before Annual Examination.					