

NAVY CHILDREN SCHOOL, PORT BLAIR
SPLIT UP SYLLABUS 2022-2023
CLASS -IV, EVS

Sl.no .	Month	Name of the chapter	Teaching periods	Concept to be Taught	Learning Outcomes	Suggested Activity
1.	April	1.Going to School	08 Days	1. Different modes of Transport 2. Landforms 3. Concept and functioning of pulley. 3. Various material used for the construction of Bridges 4. Classification of vehicle use for long distance and short distance travel.	1. Finding out different modes of transport by children to reach school 2. Understand that modes of transport depends on the landform. 3. Observation, understanding and importance of Bridge 4. Materials used for the construction of Bridges 5. Map pointing – mark different landforms where different vehicle are used.	1. Mark the different Landforms where different vehicles are used eg. Camel cart, Vallum, Trolley etc. 2. Enlist the famous bridges in the world. 3. Survey report to find out how many children come to school by Bus, Private vehicle, cycle and by walk.
		2. Ear to Ear	08 Days	1.Discuss and recognise different shapes of ears and its uses. 2. Classification between the feathers and hairs present on the body and its uses. 3.Concept of camouflage and (pattern on animal skin) 4. Explain how arboreal animals use their ears.	1. Observe and understand ears of animals. 2. Children will able to understand about the animals which have hair and no hair on body. 3. Relationship between animals, humans and plants.	1. Make a paper bird and animal with the help of origami paper. 2. Mimicry of animals and birds.
		3. A Day with Nandu EE Lesson	04 Days	1.Information about group of Elephants(Herd) 2. Role of members in the family. 3. Use of big ears on the elephant's body.	1. Student will be able to identify big animals and small animals. 2. Able to know about the food and habitat.	1. Origami paper herd 2. Visit to Zoo 3. Correlate with English subject and help them to find out collective noun.
2.	May	4. The Story of	08 days	1.Explain and discussion about the	1. Student will be able to learn the	1.Map pointing of states and its

	And June	Amrita		<p>ecosystem.</p> <ol style="list-style-type: none"> 2. Introduce and explain the term endangered animals. 3. Discuss the story of Chipko movement and other movements in the class. 4. Class room discussion on forest act with the real example. 	<p>importance of planting more and more tree.</p> <ol style="list-style-type: none"> 2. Able to know the uses of tree. 3. Children will be able to learn about the forest and the wild animal live. 4. Map pointing 	<p>capital.</p> <ol style="list-style-type: none"> 2. To develop kitchen garden in school premises.
3.	July	5. Anita and Honeybee	07 Days	<ol style="list-style-type: none"> 1.Role of teacher in the society. 2. RTI (Right to Education) 3. About child rights and exploitation, abuse at home, right to health and hygiene etc. 4. About small scale industries and large scale industries. 5. Introduce to the term Apiculture or Bee-keeping. 6. Make them aware about the discrimination between boys and girls. 	<ol style="list-style-type: none"> 1. Importance of education in the society. 2. Make them understand about the small scale business to earn money. 3. Understanding about the flowering season and uses of flower in a different way. 5. They can also easily understand about the animals who live in groups. 	<ol style="list-style-type: none"> 1.Write down the name of your 5 family members along with their qualification. 2. Collect the information of bee keeping, draw and colour a beehive. 3. Workshop on personality development.
		6. Omana's Journey	07 Days	<ol style="list-style-type: none"> 1.Process of train journey 2. Introduce the term booge(coach), berth, compartment, platform 3. Vendors and shops at platform. 	<ol style="list-style-type: none"> 1.They will be able to understand that long distance journey will take time to travel. 2. Understand that many states are coming on the way and identify them. 3. Understand different landforms. 4. Make them understand about the food which we pack during journey. 5. Helpers who give their services to the railway department. 	<ol style="list-style-type: none"> 1.Sing and play song of train (Rail gadi – Rail gadi) 2. Enlist the items which are sold in the railway station. 3. Map pointing of different states coming on the way.

		7. From the Window	08 days	<p>1.Explain the term level crossing, noise pollution, air pollution.</p> <p>2. Other mode of transport like road transport, water transport and cart run by animals.</p> <p>3. Explain about the type of bridges used for crossing water bodies.</p> <p>4. Explain about the tunnel to cross the mountain.</p>	<p>1.Make them understand about the smoke and noise coming from the vehicle.</p> <p>2. Make them understand about costumes and languages of different states.</p> <p>3. Traditional food of different states.</p> <p>4. They will also understand the difference between tunnel and bridges.</p> <p>5. Able to identify how to make root map from Gujarat to Kerala.</p>	<p>1. Map pointing</p> <p>2. Enlist different states and its capital.</p> <p>3.Write the welcome word in the different languages.</p>
			TERM I	ASSESSMENT 1		
4.	August	8. Reaching Grandmother's House	07 Days	<p>1.Explanation and discussion on the topics why to purchase tickets and the usage of collected money.</p> <p>2. Other modes of transport used to travel from one place to another.</p> <p>3. Concept of water transport like ferry, boat, cruise etc.</p> <p>4. Describe all the information and details present on the reservation tickets.</p> <p>5. What are the importance and uses of railway time table.</p>	<p>1. Make them understand about the importance of water transport to cross the water bodies.</p> <p>2. Understand and correlate the situation of tiredness after a long journey.</p> <p>3. Easily able to read the information available on the train tickets.</p> <p>4. They can able to identify the cities and states.</p>	<p>1. Find out the following information from the reservation tickets- PNR Number,Train Number, Boarding Station, Arrival Time, Departure Time etc.</p> <p>2. Enlist the vehicle which you used to travel.</p> <p>3. Name the places which you visited by train.</p>
		9. Changing Families	07 days	<p>1.Different reasons for extending family.</p> <p>2. To identify different types of families.</p> <p>3. Explain the rituals, traditions and functions.</p> <p>4. Discussion on discrimination against girls.</p> <p>5. Also discuss about marriage age of girls and boys.</p>	<p>1. To observe and learn about the customs, functions and traditions.</p> <p>2. Able to classify types of families and how to adjust with the family members.</p> <p>3. Easily understand and differentiate between the grandparents time and present</p>	<p>1. Name the various festivals which are celebrated with family members.</p> <p>2. Worksheet</p> <p>3.Celebrate festivals with your family.</p>

				6. Encourage to develop good relations with the neighbouring families.	time. 4. Able to understand to build up good relationship between the relatives and neighbour.	
		10.Hu Tu Tu Hu Tu Tu	04 days	1.Different types of games (Indoor and Outdoor) 2. Discussion and explanation about rules and regulations of the games. 3. Importance of games in our life.	1. Easily understand how to record various game activities. 2. To appreciate the importance of rule in the game. 3. Also learn to appreciate the role of women in the game.	1.Classwise or section wise kabbadi match. 2. Conduct any game with the help of sports teacher to learn team spirit.
5.	September	11. The Valley of Flowers	08 Days	1.Discussion about the district/place Madhuban which is very famous for its folk art called Madhubani painting. 2.Study about the natural colours prepared by plants used for dyeing purpose. 3.Discussion and the explanation on the flowers used for cooking, medicines, perfumes etc. 4. Parts of the flower 5. Flower Petals for fragrance and used as a food.	1.Pupil will easily understand the importance of dye which we get from the plant. 2. Natural thing or organic product will give beauty to the users and helpful to the nature. 3. Easily understand the parts of the flower and its uses.	1. Visit to the botanical garden or school garden. 2. Garland making and Toran making competition.
		12. Changing Times	08 Days	1.Class room discussion on history of independence. 2. Discussion on the topic partition of India 3.Concept of neighbouring country and relationship between the countries. 3. Construction of houses before and after independence. 4. New and time saving construction technique used in present time.	1. Will be able to understand the value of independence. 2. Make them sensitive about the loss and pain caused after the partition of India. 3. Children can easily understand about the construction material used in olden days and present days. 4. Also help them to understand newly constructed house and able to differentiate between them.	1. Map pointing on Neighbouring countries 2. States and capital of India.

		13. A River Tail EE	05 Days	1. causes of water pollution. 2. Substances which easily dissolve in water and that do not dissolve in water	1.Discussion and reporting on river pollution. 2. Able to locate rivers on the map. 3. How to save water and store rain water.	1. Slogan writing. 2. Poster making
			TERM 1	ASSESSMENT 2		
6.	October	14. Basva's Farm	04 Days	1.Importance of farmers and their role in the society. 2. Various type of agricultural technique like ploughing, sowing seeds, irrigation, harvesting etc. 3. Different types of implements (tool) used for farming. 4. Type of crops Rabiand Kharif	1.Chilren will able to learn the importance of farmer in the society. 2. They will understand that farmers are growing crop for us. 3. Learn and understand that the agricultural techniques followed with proper time and duration. 4. Make them understand about the role of farmersfamily members	1. Set up the kitchen garden in your school. 2. Exchange of childrens' experiences those who belongs to experienced farmer family.
		15. From the Market to Home(EE lesson)	04 Days	1.Method of preserving food and vegetables. 2. Concept of smooth and rough vegetables. 3. Raw and cooked vegetables.	1. Make them understand about the various techniques to store vegetables and fruits 2. Explanation on various preservative techniques.	1. Clay modelling 2. Enlist the seasonal fruits and vegetables.
		16. A Busy Month	06 Days	1.Knowing different types of bird 2. Concept of hatching. 3. Different animals have different food habits. 4. Discussion, explanation and uses of different types of nests. 5. Explain different types of beaksand feet and its uses.	1. Able to understand that in the month of April birds are busy in making their nest and laying eggs. 2. They will be able to understand that as per the requirement they are making their nest. 3. Understand the important role of beak and feet in their body.	1. Artificial bird nest activity. 2. Documentary movie on birds. 3. Making of bird feeders.
7.	November	17. Nandita in Mumbai	07 Days	1.Living standard and life style of village and cities. 2.Importance of water 3. Discussion on slum life 4. Sanitation of slum areas. 5. Advantages and disadvantages of	1.Able to understand the life and simplicity of villagers. 2. Make them understand about difficulties faced in slum areas. 3. Also understand about the differences between the children of	1. Show small video on tourist places of Mumbai. 2. Show video of sanitation technique.

				multistorey building and societies.	two different socities.	
				TERM II ASSESSMENT 3		
		18. Too much water, Too little water	07 Days	1.Elplain the reason of dirty water bodies. 2. Discussion on various water purification method. 3. Class room discussion on the topic- Games which we can play in water. 4. Concept of water borne diseases. 5. Communicable and non communicable diseases. 6. Concept of ORS and its benefits.	1. Make them understand about the clean, pure water and various technique used for the purification of water. 2. Make them aware not to waste water and save water with rain water harvesting. 3. Make them understand about various disease which spreads through water, food,from one person to other.	1.Making ORS in the class with the guidance of teacher. 2. List of diseases which spread through 1. Water 2. Food 3.Air
		19.Abdul in the Garden	07 Days	1.Types of roots- tap root, fibrous root and tuberous root. 2. Root, fruit, flower, stem and leafy vegetables. 3. Concept of unusual plant grown on buildings and tanks etc. 4. Concept of aerial roots. 5. Law against the cutting down of tree.	1. Knowing the fact that root is holding the soil. 2. Easily understand the uses of tap root, fibrous root and tuberous root. 3. Understands that big trees have big and extended roots to support the plant. 4. With the other few acts they will able to learn one more law against cutting down of the tree.	1. List of root and stem vegetables. 2. List of plants that require regular watering. 3. Visit a Banyan tree and play under the tree.
8.	December	20. Eating Together	06 Days	1.Discussion on the various occasion in which people eat together. 2. Harvest festivals of India, also discuss about the national and religious festivals. 3. Concept of cultural diversity in food during different occasions. 3. Discussion on giving respect to other cultures and festivals.	1. With the help of class party easily learn caring and sharing. 2. They will learn the reason and the values to celebrate harvestfestivals. 3. Make them aware and respect different kinds of tradition and rituals followed in the festivals. 4. Also learn about the costume and traditional dance which is	1. Preform Bihu dance with your class in morning assembly. 2. Draw utensils used for cooking purpose.

				4. Discuss about the folk dance, costume, dishes cooked on particular festivals.	performed by the community.	
		21. Food and Fun	04 Days	1.Discussion on community lunch prepared in mandir, gurudwaras etc. 2. Discuss about the most tasty food in the meal like kada prasad etc.	1.Make them understand about the preparation of food in a mega kitchen. 2. Also make them understand about the services given to the society without expecting any help.	1. Show the show of Mega Kitchen by Discovery channel.
9.	January	22. The world in my home	06 Days	1.Gender discrimination between girls and the boys in the family. 2. Class room Discussion and explanation on the topic family friends and their importance. 3. Concept of cast barriers and religion. 4. Idea of good touch and bad touch.	1. Children will understand the life style of joint family and how people adjust with the limited resources. 2. Make them aware about the families who are still discriminating girls and boys. 3. They will also able to learn about untouchability. 4. Make them understand about the good touch and bad touch, also make them comfortable with the teachers or with a family member so that they can share their problems.	1. Story telling competition in the class on the topic Honesty. 2. List any 5 things that your elder do for you.
		23.Pochampall	04 Days	1.Diffrent states which are famous for their art forms 2. About the weaver and method of weaving the cloths. 3. Discuss some of the art forms which are in danger like Roghan painting, Parsi embroidery, puppetry, Toda embroidery etc.	1.Make them understand about the art forms and the families who are working as a last generation workers. 2. They will be able to understand that the new generation is impatient and does not want to learn it. 3. Knowing about the difficulty level of weaver for earning money to run family.	1. Teacher will show the model of different types of art form on the saree like Madhubani, katha, Phulkari etc. 2. Show them the sample of silk material. 3. Map pointing on states of India and its famous art forms.
		24. Home and Abroad	06 Days	1.Explain the concept that some families will go to other countries to earn money.	1.Make them understand about the importance of carrier.	1. Globe reading and mark the different places in Kerala.

				<p>2. Discussion about the land forms of different countries.</p> <p>3. Globe reading and how to use it for collecting different informations.</p> <p>4. Comparison between habitat and climatic condition with other countries.</p> <p>5. Currency of Abu Dhabi.</p>	<p>2. Language spoken by different places in India as well in other foreign countries.</p> <p>3. They will discover the knowledge of production of crops in India.</p> <p>4. Also make them understand about the water scarcity in Abu Dhabi and how they manage their routine work.</p> <p>5. Discussion on the traditional dress of Abu Dhabi and India.</p>	
		25. Spicy Riddle	04 days	<p>1. Discussion on different types of spices.</p> <p>2. Discussion on types of spices and its importance in our day to day meal</p> <p>3. Explain the concept that some spices are used in both the sweet and salty dishes.</p> <p>4. Identify the knowledge that people are planting spices in their garden to use it.</p> <p>5. Also have a big discussion on the topic that some spices are from another country and grow very well in India.</p>	<p>1. Make them understand about the important role of spices in cooking food.</p> <p>2. Children will understand that there will be no taste in the food if we do not add spices in it.</p> <p>3. Able to report that some of the spices are not of Indian origin it is transported by people of other countries like Indonesia, Malaysia etc.</p>	<p>1. Collect the different types of spices and show it in the class room.</p> <p>2. Enlist the spices which are</p> <ul style="list-style-type: none"> * used for daily cooking * Used to prepare Biryani * Used for medicinal purposes
10.	February	26. Defence Officer Wahida	06 Days	<p>1. Class room discussion on armed forces and its role and duties towards the country.</p> <p>2. Struggle and role of females in the forces.</p> <p>3. Role of family members for the success behind the children.</p> <p>4. Explanation and discussion on the topic hard work and dedication towards the services.</p>	<p>1. Children will understand that the girls are equal to boys and they can do anything in the country.</p> <p>2. Make them understand about the piece of glass called as prism.</p> <p>3. Commands used to lead passing out parade.</p>	<p>1. Presentation on the topic Me and my future profession.</p> <p>2. Take them to the Lab and perform activity related to prism.</p>

				Explanation on types of parades like passing out parade, Republic day parade etc. 5. Also discuss with them about the Navy, ships and the life and difficulty level of ship company.		
		27. Chuskit goes to School	06 Days	1.Explain the story of a handicap girl who is always ready to take her own responsibility. 2. Discussion on the topic that how government will help children to provide education. 3. To make them understand about the diversity in our country.	1. Children will understand about physical challenges and their problems. 2. Children will also be able to understand that we should always welcome physically disable children as they are a part of our family. 3. They will also understand and know about their rights . 4. Make them understand about the basic facilities for special children.	1.Motivational movies or video to be shown in the class.
		TERM II		ASSESSMENT 4		