

MONTHLY SYLLABUS

SESSION-2016-17

CLASS-IV

SUBJECT : ENVIRONMENTAL SCIENCE

MONTH	CONTENT
May 2016	<p>Chapter 1: Going to school</p> <ul style="list-style-type: none">i) Different modes of going to schoolii) Types of modesiii) Difference among modes <p>Activity : Write down different types of vehicles in your house.</p>
July 2016	<p>Chapter 2 : Ear to Ear</p> <ul style="list-style-type: none">i) Name the animals which have ears that we can seeii) Difference among animals which give birth to the babies and which lay eggs. <p>Activity : Draw the images of animals present in your surroundings.</p> <p>Chapter 3 : A day with Nandu</p> <ul style="list-style-type: none">i) Introduction of Nanduii) Daily routine of Nanduiii) Food of elephantsiv) Animals which live in a herdv) Advantages and disadvantage of living in a herd. <p>Activity :</p> <ul style="list-style-type: none">i) Difference between pet and wild animalsii) Paste the pictures of animals living in herd in note book. <p>Chapter-4 : The Story of Amrita</p>

	<p>i) Introduction of Amrita and her friends</p> <p>ii) Importance of Trees</p> <p>iii) Village is protected</p> <p>Activity:</p> <p>i) Paste in note-book different types of leaves</p> <p>ii) Write name of trees used in making local medicines.</p>
August 2016	<p>Chapter 5 : Anita and Honey bees</p> <p>i) Introduction of Anita</p> <p>ii) Dream of Anita</p> <p>iii) Knowing about bee keeping</p> <p>iv) Problem of Anita</p> <p>Activity</p> <p>i) Make a list of insects that live in group</p> <p>ii) Write 5 lines on “Importance of Education in Life”</p> <p>iii) How do bees make honey?</p> <p>Chapter 6 : Omna’s journey</p> <p>i) Omna and her family</p> <p>ii) Discussion about Omna’s journey</p> <p>Activity : Draw a diagram of rail.</p> <p>Chapter 7 : From the window</p> <p>i) Journey of Omna</p> <p>ii) Discussion on vehicles that run on diesel, petrol and CNG</p> <p>iii) Different languages spoken in states of India.</p> <p>Activity :</p> <p>i) Make a list of languages spoken in different states of India</p> <p>ii) Write about your Train Journey</p>

	<p>Chapter 8 : Reaching Grandmother’s House</p> <p>i) Something about Ferry</p> <p>ii) Understanding railway time-table</p> <p>Activity :</p> <p>i) Collect railway ticket</p> <p>ii) Discussion about different modes of transportation</p> <p>iii) Make a list of places where your relatives lives</p> <p>Chapter 9 : Changing families</p> <p>i) Definition of family</p> <p>ii) Difference between small and large family</p> <p>iii) Discussion about Nimmi, Sering and Nazi family</p> <p>Activity : Write the name of all members of family</p> <p>i) Need and importance of family</p> <p>ii) Causes of changing family</p> <p>iii) Difference between rural and urban family</p> <p>Activity : Collect photographs of all members of family and make a family tree.</p>
September 2016	<p>Chapter 10 : Ha Tu Tu Hu Tu Tu</p> <p>i) Discussion on Kabaddi</p> <p>ii) Importance of Game in our life</p> <p>iii) Discussion about Karnum Malleshwari</p> <p>iv) Discussion about players of Kabaddi</p> <p>Activity :</p> <p>i) Difference between Indoor and outdoor games</p> <p>ii) Make a list of different games played in India</p> <p>iii) Discussion on relation between health and games</p>

	<p>Chapter 11: The Valley of flowers</p> <p>i) Discussion about the place we call valley of flowers</p> <p>ii) Discussion about Madhubani painting</p> <p>iii) Use of flowers</p> <p>Activity :</p> <p>i) Draw the different types of flowers on the chart and write their name also</p> <p>ii) Draw different patterns using flowers</p>
	<p style="text-align: center;">REVISION FOR SA-I EXAMS.</p> <p style="text-align: center;">(CHAPTER 1 TO 111)</p>
September-October	<p style="text-align: center;">SA-I : Examination</p>
October 2016	<p>Chapter 12 : Changing Times</p> <p>i) A big move in India</p> <p>ii) Discussion about partition of India and Pakistan</p> <p>iii) Discussion about Chetan Das life</p> <p>iv) Reasons of changing houses</p> <p>Activity : Make a list of equipment which are used to make a house.</p> <p>Chapter 13 : A River's Tale</p> <p>i) Discussion on river and rivers creatures</p> <p>ii) Discussion on how rivers get dirty</p> <p>iii) Diseases due to drinking dirty water</p> <p>iv) Methods used to clean dirty water</p> <p>v) Uses of river water</p>

	<p>Activity:</p> <ul style="list-style-type: none"> i) Draw a picture of river. ii) Make a list of river which flows in India iii) List of different sources of water.
November 2016	<p>Chapter 14 : Basva’s Farm</p> <ul style="list-style-type: none"> i) Discussion on Basva’s life ii) How to grow crops. <p>Activity:</p> <ul style="list-style-type: none"> i) Draw a picture of farm. ii) Write down the names of vegetables, fruits, flowers and grains which are grown in your fields. <p>Chapter 15: From market to home</p> <ul style="list-style-type: none"> i) Discussion of Vaishali and her family ii) Discussion on vegetable mandi <p>Activity :</p> <ul style="list-style-type: none"> i) Discussion about vegetable market. ii) Draw the pictures of vegetables on chart paper. <p>Chapter 16 : A Busy Month</p> <ul style="list-style-type: none"> i) Introduction about different types of bird’s life ii) Knowing uses of different types of beaks and claws iii) Uses of animal teeth iv) Importance of wings <p>Activity :</p> <ul style="list-style-type: none"> i) Paste the picture of animals and write their names in the note book ii) Draw the pictures of animal teeth.

	<p>Chapter 17 : Nandita in Mumbai</p> <p>i) Discussion on Nandita's experience</p> <p>ii) Difference between village life and city life</p> <p>iii) Discussion on the problems of slum area</p> <p>Activity : Draw the images of huts, chawls and large buildings.</p> <p>Chapter 18 : Too much water, too little water</p> <p>i) Importance of water in our life</p> <p>ii) Method of saving water</p> <p>iii) Things which make water dirty</p> <p>iv) Diseases caused by dirty water</p> <p>Activity : Make a list of sources of water.</p>
December 2016	<p>Chapter 19 : Abdul in Garden</p> <p>i) Difference between a plant and a tree</p> <p>ii) Importance of trees in our life</p> <p>iii) How do plants prepare their food?</p> <p>iv) Discussion on rights to forest act 2007</p> <p>v) Measures to conserve water</p> <p>Activity :</p> <p>i) Draw a picture of vegetables which have roots in it.</p> <p>ii) Plant a seed in a pot and observe it daily.</p> <p>Functions of roots in plants and trees.</p> <p>How should we protect trees.</p> <p>Chapter 20 : Eating together</p> <p>i) Discussion on the class party.</p> <p>ii) Different types of festivals which are celebrate in India.</p>

	<p>Activity : Make a list of food items that are cooked in your house.</p> <p>Chapter 21 : Food and Fun</p> <p>i) Discussion on Manpreet and her hostel.</p> <p>ii) Serving food in gurudwara.</p> <p>iii) Who prepare and serves food in Gurudwara.</p> <p>Activity :</p> <p>i) Draw the pictures of various religious places in your copy.</p> <p>ii) Visit a Gurudwara and watch people having lunger.</p> <p>Chapter 22 : The world in my home</p> <p>i) Family and quarreling on watching TV</p> <p>Discrimination between a boy and a girl.</p> <p>Activity : Make a list of different sources of entertainment.</p> <p>Discussion on Gender Sensitization.</p> <p>Chapter 23 : Pochampalli</p> <p>i) Introduction of Pochampalli</p> <p>ii) Danger in production of Pochampalli</p> <p>Activity : Discuss about different types of craft in the states of India.</p>
26.12.2016 to 15.01.2017	WINTER BREAK
January 2017	<p>Chapter 24 : Home and Abroad</p> <p>i) Discussion about the experience of travelling in an Aeroplane</p> <p>ii) Currencies of different countries</p> <p>Activity :</p>

	<p>i) Collect different types of currency countries</p> <p>ii) Write names of neighbouring countries to India</p> <p>Chapter 25 : Spicy Riddles</p> <p>i) Discussion about different types of spices used in food.</p> <p>Activity :</p> <p>i) Make new riddles</p> <p>ii) Make a spicy potato chart</p>
February 2017	<p>Chapter 26: Defence officer Wahida</p> <p>i) Discussion about all 3 forces of India</p> <p>ii) Discussion about different tasks performed by officers of these forces.</p> <p>Activity : Write down the name of army men and their ranks living in your family and neighbourhood.</p> <p>Chapter 27 : Chuskit goes to school</p> <p>i) Introduction to Chuskit and her difficulties.</p> <p>ii) Discussion about Chuskit's chair.</p> <p>Activity:</p> <p>i) Make a list of how to help handicapped children.</p> <p>ii) Make a list of different equipments used by handicapped children.</p>
February	<p>REVISION FOR SA-2 EXAMINATION</p> <p>(CHAPTER 12 TO 27)</p>
Feb-March	<p>SA-2 EXAMINATION</p>