



# BISHOP SCOTT BOYS' SCHOOL

## STUDENT CURRICULUM MANUAL

Subject : E.V.S

Class : 4

Academic Plan : 2025 -26

Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
April	Ch-1 Food Production in Plants	Students will be able - <ul style="list-style-type: none"><li>• To understand about how plants grow, including photosynthesis.</li><li>• To understand about the nutritive value of fruits ,nuts and vegetables in human diet</li><li>• TO Classify the food production in some unusual plants.</li></ul>	Create beautiful flower crafts to explain how photosynthesis takes place in green plants.	6	
	Ch -2 Plants Habits	Students will be able to: <ul style="list-style-type: none"><li>• Identify basic parts of plant</li><li>• Classify plant types.</li><li>• Understand plant habitat.</li><li>• Observe adaptation .</li><li>• Recognize plant needs.</li><li>• Understand the importance of plants.</li></ul>	Make a model on plants and their habitat showing examples of atleast 3 plants for each habitat.	6	
April	Ch -3 Reproduction in Animals	<ul style="list-style-type: none"><li>• Students will be able to -</li><li>• Identify the basic concept of reproduction.</li><li>• Differentiate between egg - laying and live birthing animals.</li><li>• Describe the life cycle of a common insect.</li><li>• Recognize key terms related to reproduction.</li></ul>	Draw life cycle of the following (any two) <ul style="list-style-type: none"><li>• Hen</li><li>• Frog</li><li>• Butterfly</li><li>• Cockroach</li></ul>	6	

Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
May	Ch - 4 Adaptation in Animals	<ul style="list-style-type: none"> <li>• Students will be able to -</li> <li>• Define and understand the need of adaptation.</li> <li>• Identify different types of adaptation.</li> <li>• Give examples of adaptation based on habitat.</li> <li>• Explain how adaptation helps animal to survive.</li> <li>• Classify animals based on their adaptation.</li> <li>• Relate adaptations to basic needs.</li> <li>• Observe and analyze animal adaptation.</li> </ul>	Draw several pictures of the animal making use of each of his adaptation - using its teeth to bite into prey, using its height to reach the trees , using its skin to bask in the sun, or whatever the animal 's particular adaptation may be . Present the posters to the class .	6	
June	Ch -5 Healthy Eating	<p>Students will be able to -</p> <ul style="list-style-type: none"> <li>• Identify key food groups.</li> <li>• Understand the role of nutrients.</li> <li>• Choose healthy food options.</li> <li>• Recognize unhealthy eating habits.</li> <li>• Explain the benefits of healthy eating habits.</li> <li>• Practice mindful eating.</li> </ul>	Discuss the concept of food preservation and its methods.	6	
July	Ch - 6 Teeth and Digestion	<p>Students will be able to -</p> <ul style="list-style-type: none"> <li>• Identify the different types of teeth.</li> <li>• Explain the role of saliva in digestion.</li> <li>• Describe the basic process of digestion.</li> <li>• Discuss the importance of oral hygiene.</li> <li>• Identify the different parts of a tooth.</li> <li>• Understand the connection between diet and tooth health.</li> <li>• Recognize the signs of dental problems.</li> </ul>	<ul style="list-style-type: none"> <li>• Make a model of the set of teeth in our mouth using clay and playing dough.</li> <li>• Make a model of the digestive system using clay dough , or other materials. Shape the organs and label them , showing the path food takes from mouth to anus.</li> </ul>	6	PT -1 Ch -1 Food Production in Plants Ch-2 Plants Habitats Ch -3 Reproduction in Animals

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August	Ch -7 Matter and Materials	<p>Students will be able</p> <ul style="list-style-type: none"> <li>• To understand the concept of matter.</li> <li>• Identify the three states of matter.</li> <li>• Classify objects based on their states.</li> <li>• Observe changes in state</li> <li>• Explain properties of each state.</li> </ul>	Use card boards and thermocol / paper balls, to draw models of how molecules are packed in solids , liquids and gases.	6	
	Ch -8 Force ,Work and Energy	<p>Students will be able to</p> <ul style="list-style-type: none"> <li>• Understand the concept of force .</li> <li>• Identify the different kinds of force.</li> <li>• Relate force to work.</li> <li>• Recognize energy as the ability to do work.</li> <li>• Identify different forms of energy.</li> <li>• Explain the relationship between force ,Work and Energy.</li> <li>• Apply concepts to real life situations.</li> </ul>	Make a model of wind Mill /Solar Cooker.	6	
	Ch -9 Planet Earth	<p>Students will be able to</p> <ul style="list-style-type: none"> <li>• Identify Earth's basic features.</li> <li>• Explain the composition of Earth.</li> <li>• Describe the layers of the Earth.</li> <li>• Describe Earth's movements</li> <li>• Basic understanding of the structure of the Earth and its environment.</li> <li>• Identify basic environmental concerns.</li> </ul>	With the help of a ball , blue and green origami sheets , create a model of Earth.	6	

Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
September	Ch -10 Means of Transport	Students will be able to <ul style="list-style-type: none"> <li>• Identify different modes of transport.</li> <li>• Classify vehicles based on their uses.</li> <li>• Relate transport to different terrains.</li> </ul>	<ul style="list-style-type: none"> <li>• Make a model of any mode of transport.</li> <li>• Paste a used bus ,train or plane ticket in your notebook. Collect all possible information from it and write it down below the ticket.</li> </ul>	6	Term -1 Ch- 4 Adaptation in Animals Ch -5 Healthy Eating Ch -6 Teeth and Digestion Ch -7 Matter and Materials Ch -8 Force Work and Energy Ch -9 Planet Earth
October	Ch -11 Means of Communication	Students will be able to - <ul style="list-style-type: none"> <li>• Identify different types of communication tools.</li> <li>• Understand the basic purpose of communication tools.</li> <li>• Distinguish between personal and mass communication.</li> <li>• Explain the concept of " Sender " and " receiver".</li> <li>• Practice basic communication skills.</li> </ul>	<ul style="list-style-type: none"> <li>•Activity based on journalism. ( Interview of Dignitaries)</li> </ul>	6	
November	Ch -12 Natural Resources	Students will be able in <ul style="list-style-type: none"> <li>• Identifying common natural resources.</li> <li>• Understanding the basic needs of humans for these resources.</li> <li>• Differentiating between exhaustible and inexhaustible resources.</li> <li>•Recognizing the importance of conserving natural resources through practices like planting trees and saving water.</li> </ul>	Make a list of 5 National Parks and 5 wild life centuries in India. ( paste a picture of each )	6	

	Ch -13 Agriculture and Industries	<p>Students will be able to</p> <ul style="list-style-type: none"> <li>• Identify basic farming practices .</li> <li>• Differentiate between different crops.</li> <li>• understand the basic concept of cropping seasons.</li> <li>• understand the basic concept of horticulture, livestock rearing, fishing.</li> <li>• understand the importance of industries and basic concepts about types of industries.</li> </ul>	Seed explosion ( Coriander seeds )	6	PT-2  Ch -10 Means of Transport  Ch -11 Means of communication
December	Ch -14 Our Heritage	<p>Students will be able to -</p> <ul style="list-style-type: none"> <li>• Understand the concept of heritage as the traditions, customs , stories and artifacts .</li> <li>• Identify key elements of Indian heritage.</li> <li>* Traditional clothing</li> <li>* Festivals</li> <li>* Music and dance</li> <li>* Architecture</li> <li>• Explain the importance of preserving heritage.</li> <li>• Basic concepts of decoration and craft work.</li> </ul>	Find out about traditional styles of Indian paintings like tanjor , kalamkari, worli , madhubani and write lines on each.	6	
	Ch -16 Our Government	<p>Students will be able to</p> <ul style="list-style-type: none"> <li>• Understand the basic concept of government.</li> <li>• Differentiate between central , state and local self government.</li> <li>• Understand basic government services.</li> </ul>	<ul style="list-style-type: none"> <li>• Role play ( Simulate a simple government meeting where students take on roles like a mayor or council member to discuss local issues)</li> </ul>	6	

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January	CH -16 Our Rights and Duties	<p>Students will be able to -</p> <ul style="list-style-type: none"> <li>• understand the basic rights like the right to education and play.</li> <li>• Understand the concept of corresponding duties like respecting others belongings and following school rules.</li> <li>• Identify situations where rights might be violated.</li> <li>• Explain the importance of fundamental rights and responsibilities in a community.</li> <li>• Apply knowledge to real life situations.</li> </ul>	Draw a cartoon to depict any of our fundamental rights.	6	
February	Revision and Final examination				Term -2 Ch - 12 Natural Resources Ch -13 Agriculture and Industries Ch -14 Our Heritage Ch -15 Our Government Ch -16 Our Rights and Duties