



RUBY PARK PUBLIC SCHOOL

SYLLABUS FOR THE ACADEMIC SESSION 2022-23

Subject - Science

CLASS - V

Month	Unit	Chapter	Sub-Topic
April	1	Animals	<ul style="list-style-type: none"> • Classification according to food habits • Classification according to habitat • Classification according to body temperature • Classification according to hours of activity • Classification according to the presence or absence of a backbone
April	2	Animals	<ul style="list-style-type: none"> • Characteristics of vertebrates • Adaptations • Endangered species
May	3	Health and Disease	<ul style="list-style-type: none"> • Health: balanced meal, exercise and rest • Diseases: communicable and non-communicable diseases • Vaccination
Pre-Mid Term			
June	4	Nervous System	<ul style="list-style-type: none"> • Brain • Spinal cord and nerves • Sense organs
July	5	The Human Skeletal System	<ul style="list-style-type: none"> • Skeletal system: bones and joints • Skull, ribcage, vertebral column, limbs • Muscles and movement
August	6	How do Plants Reproduce	<ul style="list-style-type: none"> • Reproduction in plants • New plants from seeds • New plants from leaves, stems and roots
August	7	How Do Plants Reproduce	<ul style="list-style-type: none"> • Seed dispersal • Grafting • Plant adaptations
Half Yearly Examination			
September	8	Force	<ul style="list-style-type: none"> • Pressure • Types of force • Floatation
September	9	Energy	<ul style="list-style-type: none"> • Types of energy • Simple and complex machines

October	10	Matter	<ul style="list-style-type: none"> • Characteristics of gases, liquids and solids • Change of state • Soluble and insoluble substances
November	11	Water and Air	<ul style="list-style-type: none"> • Removal of soluble and insoluble impurities from water • Composition of air • Layers of atmosphere
Post-Mid Term			
December and January	12	Saving the Environment and Revision	<ul style="list-style-type: none"> • Pollution • Global warming • Revision
February	Annual Examination		

