



RUBY PARK PUBLIC SCHOOL

SYLLABUS FOR THE ACADEMIC SESSION 2022-23

Subject - Biology

CLASS - VII

Month	Unit	Topic	Sub-Topic
April	1	Obtaining and Utilizing food	<ul style="list-style-type: none"> • Introduction • Autotrophic Nutrition
		Obtaining and Utilizing food	<ul style="list-style-type: none"> • Heterotrophic Nutrition • Special types of Nutrition • The Human Digestive System
May	1	Obtaining and Utilizing food	<ul style="list-style-type: none"> • Digestion in Herbivore
	2	Respiration in Plants and Animals	<ul style="list-style-type: none"> • Introduction • Process of Respiration
Pre - Mid Term			
June	2	Respiration in Plants and Animals	<ul style="list-style-type: none"> • Respiratory organs in some animals • Experiments • Respiration in Man
July		Respiration in Plants and Animals	<ul style="list-style-type: none"> • Anaerobic respiration
July	3	Fibres from Animals	<ul style="list-style-type: none"> • Silk & Wool • Differentiating Silk & Wool from artificial fabrics.
August	4	Reproduction in Plants	<ul style="list-style-type: none"> • Introduction & Asexual reproduction
Half Yearly Examination			
September	4	Reproduction in Plants	<ul style="list-style-type: none"> • Sexual reproduction
October		Reproduction in Plants	<ul style="list-style-type: none"> • Sexual reproduction
October	5	Transport and Excretion	<ul style="list-style-type: none"> • Transport in plants • The Circulatory System
November		Transport and Excretion	<ul style="list-style-type: none"> • The Circulatory System • Removal of Waste

Post- Mid Term

November	6	Weather, Climate and Adaptations of Animals to Climate	<ul style="list-style-type: none"> • Weather • Climate • Climate and Adaptation
December January	7	Forests	<ul style="list-style-type: none"> • Introduction & Forests Products • Environmental Balance • A natural habitat • Deforestation • Delhi Ridge- A Case Study • Revision
February		Annual Examination	
		Syllabus for Annual Examination <ol style="list-style-type: none"> 1. Respiration in plants and animals 2. Reproduction in Plants 3. Transport and Excretion 4. Weather, Climate and Adaptations of Animals to climate 5. Forests 	

