

Galaxy Public School

Based on C.B.S.E Pattern, English Medium

Syllabus

SCIENCE

Class-VII

Months	Number of working days	Content	Activity
April	20 days	Unit- 1 Food <ul style="list-style-type: none"> Ch-1: Nutrition in Plants Ch-2: Nutrition in animals. 	<ul style="list-style-type: none"> To show sunlight is necessary for photosynthesis.
May	11 days	Unit- IV Moving thing people & ideas. <ul style="list-style-type: none"> Ch-12: Motion and time. Unit- II Materials <ul style="list-style-type: none"> Ch- 3 Fiber to fabric 	<ul style="list-style-type: none"> To make simple pendulum and to find its time period.
June	14 days	Unit- II Materials <ul style="list-style-type: none"> Ch- 3: Fiber to fabric (continue) Ch-4 Heat Ch- 3 Synthetic fibers and plastics. 	<ul style="list-style-type: none"> To observe different cloth. To show hot and cold are relative.
July	18 days	<ul style="list-style-type: none"> Ch-5 Acids, Bases & Salts Revision for Periodic first periodic test	<ul style="list-style-type: none"> To check Acid & Basic solution
August	24 days	Unit-V How thing work <ul style="list-style-type: none"> Ch-13: Electric current and its effect. Ch-6: Physical and chemical change. 	<ul style="list-style-type: none"> To show that a magnetic field is induced by Electric current. Burning of magnesium ribbon.
September	12 days	Unit III The world of living <ul style="list-style-type: none"> Ch-7: Weather, Climate and Adaptations. Revision for Half yearly Exam.	
October	21 days	Unit- III The world of living <ul style="list-style-type: none"> Ch-8: Soil Ch- 9: Respiration in organisms. Ch-10. Transportation in Animals and Plants. 	<ul style="list-style-type: none"> To study soil profile. Role of Diaphragm. To count pulse rate.
November	21 days	<ul style="list-style-type: none"> Ch-11: Reproduction in plants. Unit- VI Natural Phenomena <ul style="list-style-type: none"> Ch-14: Light 	<ul style="list-style-type: none"> Study vegetative propagation. Lateral invasion. Convex & Concave mirror & Lenses.
December	14 days	Unit VI Natural Resources. <ul style="list-style-type: none"> Ch-16: Water- A precious resource. Ch-17: Forests- Our life line. Revision of 2 nd Periodic test.	
January	24 days	Unit VI Natural Phenomena <ul style="list-style-type: none"> Ch-15: Winds, Storms & Cyclone 	<ul style="list-style-type: none"> To show hot air rises up and is lighter.

February	20 days	<ul style="list-style-type: none">• Ch-18: Waste water story (continue).• Revision for final exam	➤ To purify waste water.
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Exam Details

Exam	Chapters
❖ 1 st Periodic test	➤ Ch- 1, 2, 3, 4, 12
❖ Half yearly exam	➤ Ch- 1, 2, 3, 4, 5, 6, 7, 12, 13
❖ 2 nd Periodic test	➤ Ch- 8, 9, 10, 11, 14
❖ Annual Exam	➤ Ch- 8, 9, 10, 11, 14, 15, 16, 17, 18

