

Galaxy Public School

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

Syllabus

SCIENCE

Class-VIII

Months	Number of working days	Content	Activity
April	20 days	Unit- 1 Food <ul style="list-style-type: none"> Ch-1: Crop production & management Unit- 4 Moving things people and ideas <ul style="list-style-type: none"> Ch-10: Force and Pressure 	<ul style="list-style-type: none"> ➤ Pressure of liquid at different depth
May	11 days	<ul style="list-style-type: none"> Ch-11: Friction Ch- 2 Microorganisms 	<ul style="list-style-type: none"> ➤ To see effect of friction of different surfaces.
June	14 days	<ul style="list-style-type: none"> Ch- 2 Microorganisms (continue) Ch- 3 Synthetic fibers and plastics. 	<ul style="list-style-type: none"> ➤ Nutrition in Amoeba. ➤ To study the absorption of water by various fabrics.
July	18 days	<ul style="list-style-type: none"> Ch-4 Metal and Non-metal. Revision for Periodic first periodic test 	<ul style="list-style-type: none"> ➤ Study characteristics of metal & non-metal.
August	24 days	<ul style="list-style-type: none"> Ch-5: Combustion and flame Ch-12: Sound Ch- 6: Conservation of plants and animals 	<ul style="list-style-type: none"> ➤ Burning of candle & study different zones. ➤ Propagation of sound in medium & not thought vacuum.
September	12 days	<ul style="list-style-type: none"> Ch-7: The cell Revision for Half yearly Exam.	<ul style="list-style-type: none"> ➤ Observe cell in microscope.
October	21 days	Unit- 5 How things work <ul style="list-style-type: none"> Ch-13: Chemical effects of electric current. Unit- 6 Natural Phenomena <ul style="list-style-type: none"> Ch- 14: Some Natural phenomena 	<ul style="list-style-type: none"> ➤ Electrolysis & Electroplating ➤ To show that like charge repel & unlike charge attract.
November	21 days	<ul style="list-style-type: none"> Ch-15: Light Unit- 8 Natural Resources <ul style="list-style-type: none"> Ch-17: Coal & Petroleum 	<ul style="list-style-type: none"> ➤ Reflection of light. ➤ Image formed by plane mirror. ➤ Formation of Rainbow.
December	14 days	<ul style="list-style-type: none"> Ch-8: Reproduction. Ch-9: Reaching the age of Adolescence. Revision of 2 nd Periodic test.	<ul style="list-style-type: none"> ➤ Male & female reproduction organ.
January	24 days	<ul style="list-style-type: none"> Ch-9: Reaching the age of Adolescence. Ch-16: The universe. Ch-18: Pollution of Air & Water. 	<ul style="list-style-type: none"> ➤ Mensuration cycle and ovulation period. ➤ Reason why the pole star appear stationary.
February	20 days	<ul style="list-style-type: none"> Ch-18: Pollution of Air & Water (continue..) Revision for final exam. 	<ul style="list-style-type: none"> ➤ Way to reduce pollution.

Exam Details

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

