



## FORTNIGHTLY SYLLABUS PLANNING (2026-27)

### CLASS VII

### SUBJECT- SCIENCE

<b>New Session begins on 1<sup>st</sup> April 2026</b>				
S.no.	Duration	No. of Teaching Days	Theory	Practical/ Activity
1	1 <sup>st</sup> April-15 <sup>th</sup> April	10	Ch1: The Ever- Evolving World of Science Ch2: Exploring Substances: Acidic, Basic, and Neutral	1. To test the sample with red and blue litmus paper
2	16 <sup>th</sup> April- 30 <sup>th</sup> April	11	Ch2: Exploring Substances: Acidic, Basic, and Neutral(continued) Ch3: Electricity: Circuits and their Components	2. To test the nature of natural substances.
<b>Unit Test: 4<sup>th</sup> May – 8<sup>th</sup> May 26</b>				
3	1 <sup>st</sup> May- 15 <sup>th</sup> May	10	Ch3: Electricity: Circuits and their Components(continued)	3. To make a simple circuit.
4	16 <sup>th</sup> May-31 <sup>st</sup> May	5	Ch 4: The World of Metals and Non-metals	4. To test the physical properties of metals
<b>Summer Vacations:25<sup>th</sup> May – 30<sup>th</sup> June 26</b>				
5	1 <sup>st</sup> July- 15 <sup>th</sup> July	11	Ch 4: The World of Metals and Non-metals(continued) Ch5: Changes Around Us: Physical and Chemical	5. To test the basic nature of rust. 6. To show the reaction between iron and copper sulphate
6	16 <sup>th</sup> July-31 <sup>st</sup> July	12	Ch5: Changes Around Us: Physical and Chemical(continued)	7. To study the formation of products when magnesium ribbon is burnt in air.
<b>Periodic Test-1: 30<sup>th</sup> July – 7<sup>th</sup> August 26</b>				
7	1 <sup>st</sup> Aug- 15 <sup>th</sup> Aug	10	Ch6: Adolescence: A stage of Growth and Change	8. to solve the numerical foe relationship of age and height of an adolescence.
8	16 <sup>th</sup> Aug- 31 <sup>st</sup> Aug	9	Ch6: Adolescence: A stage of Growth and Change(continued)	
<b>Syllabus Completion for Mid Term Examination: 31<sup>st</sup> Aug 2026</b>				
9	1 <sup>st</sup> Sept-15 <sup>th</sup> Sept	8	<b>REVISION</b>	
<b>Mid Term Examination - 14<sup>th</sup> Sept- 25<sup>th</sup> Sept 26</b>				
10	16 <sup>th</sup> Sept – 30 <sup>th</sup> Sept	3	Ch:7 Heat Transfer in Nature	9. To study the transfer of heat in metals
11	1 <sup>st</sup> Oct- 15 <sup>th</sup> Oct	10	Ch:7 Heat Transfer in Nature(continued)	10 To study the process of conduction, convection and radiation
<b>Autumn Break- 17<sup>th</sup> Oct – 20<sup>th</sup> Oct 26</b>				
12	16 <sup>th</sup> Oct-31 <sup>st</sup> Oct	8	Ch8: Measurement of Time and Motion	11. to plot the distance time graph.
13	1 <sup>st</sup> Nov -15 <sup>th</sup> Nov	7	Ch8: Measurement of Time and Motion(continued)	
<b>Diwali Break: 7<sup>th</sup> Nov – 11<sup>th</sup> Nov 26</b>				
14	16 <sup>th</sup> Nov-30 <sup>th</sup> Nov	9	Ch9: Life Processes in Animals	12. To test the presence of carbon dioxide in exhaled air with the help of lime water.
<b>Periodic Test-2: 4<sup>th</sup> Dec – 14<sup>th</sup> Dec 26</b>				

15	1 <sup>st</sup> Dec- 15 <sup>th</sup> Dec	11	Ch10: Life Processes in Plants	13. To test the presence of starch in the leaves.
16	16 <sup>th</sup> Dec-31 <sup>st</sup> Dec	7	Ch10: Life Processes in Plants(continued)	
<b>Winter Break- 28<sup>th</sup> Dec - 8<sup>th</sup> Jan 27</b>				
17	1 <sup>st</sup> Jan -15 <sup>th</sup> Jan	5	Ch11: Light: Shadows and Reflections	14. To study the reflection in convex, concave and a plain mirror.
18	15 <sup>th</sup> Jan- 31 <sup>st</sup> Jan	9	Ch11: Light: Shadows and Reflections(continued)	
19	1 <sup>st</sup> Feb - 15 <sup>th</sup> Feb	5 10	Ch12: Earth, Moon, and the Sun	15. To study about constellations 16. To draw a well labelled diagram of solar system
<b>Syllabus Completion for Annual Examination: 5<sup>th</sup> February 27</b>				
<b>Annual Examination Begins: 22<sup>nd</sup> February 27</b>				

### SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
UNIT TEST	4 May 26	Ch2
PERIODIC TEST 1	5 August 26	Ch2, Ch3 & Ch4
MID TERM EXAMINATION	14 September 26	Ch2, Ch3, Ch 4, Ch5 & Ch6
PERIODIC TEST 2	14 December 26	Ch7 & Ch 8
ANNUAL EXAMINATION		Ch 3, Ch7, Ch8, Ch9, Ch10, Ch11& Ch 12