

## Annual &amp; Weekly Syllabus Split-Up - 2026-27

Grade 6

Subject: Science

S.No	Month	No. of Working Days	No. of Days	Topic	Sub Topic	Teaching Aids/Resources	Classroom teaching Video Link	Activity	Art Integrated project	Pedagogy Process/Teaching Strategy	Chapterwise Notes link	Assessment	
1	APRIL	25	Week 1	Ch.1 The wonderful world of science	What is science?, branches of science, science around us, scientific method	Text book, charts and posters showing branches of science (PCB)		Observe and classify		Constructivist approach	<a href="https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook">https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook</a>	Class Test	
			Week 2		Role of experiments in science, safety in science laboratory, qualities of a good scientist, famous scientists and their contributions	Text book, Pictures of scientists and inventions							
			Week 3	Ch.2 Diversity in the living world	Biodiversity, types of plants, types of animals	Text book, Charts and posters showing different types of plants and animals	<a href="https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets">https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets</a>	Leaf collection	Activity- based learning	<a href="https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook">https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook</a>	Class Test		
			Week 4		Habitats and adaptations, Terrestrial habitats	Text book, picture cards/flashcards of various living organisms							
			Week 5		Aquatic habitats, Loss of biodiversity	Text book, Models of plants and animals to explain their features							
2	JUNE	20	Week 1										
			Week 2	6	PT- 1	Revision							
			Week 3	6	PT- 1	Revision							
			Week 4	6	Ch.3 Mindful eating: Food and Health	Food in different regions, nutrients, energy giving foods, body building foods, protective foods	Text book, Charts and posters showing the food groups (carbohydrates, proteins, fats, vitamins, minerals)	<a href="https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets">https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets</a>	"Eat with awareness" (Mindful eating exercise)	Draw or make a collage of an indian thali using coloured paper. Label each food item with its nutrient. You can relate dishes from states like Maharashtra or West Bengal.	Activity- based learning	<a href="https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook">https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook</a>	Class Test
			Week 5			2	Roughage and water, deficiency diseases balanced diet, millets: nutrition-rich cereals, food miles: from farm to our plates	Text book, Food pyramid or balanced diet chart, Flashcards of different food items (fruits, vegetables, cereals, pulses, dairy)					
3	JULY	27	Week 1	Ch.4 Exploring magnets	Introduction to magnets, poles of a magnet, magnetic field of a magnet, attraction and repulsion between two magnets	Text book, Bar magnets and horseshoe magnets for demonstration, Charts and diagrams showing magnetic poles (north and south)	<a href="https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets">https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets</a>	Identify magnetic and non magnetic materials		Activity- based learning	<a href="https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook">https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook</a>	Class Test	
			Week 2		6	Directional property of a magnet, making your own magnet, storage and usage of magnets	Text book, flashcards of magnetic and non-magnetic materials, Senseboard for drawing diagrams and explaining concepts						
			Week 3	6	Ch.5 Measurement of length and time	Introduction to measurement, traditional and standard units of measurement	Text book, meter scale and ruler to measure length, Measuring tape for measuring longer distances	<a href="https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets">https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets</a>	Measuring objects in the classroom	Activity- based learning	<a href="https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook">https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook</a>	Class Test	
			Week 4	6	Pre Mid Term	Revision							
			Week 5	5	Pre Mid Term	Revision							
4	AUGU ST	24	Week 1	Ch.5 Measurement of length and time	Measuring length, relationship between units of length	Text book, charts showing units of measurement (mm, cm, m, km for length; seconds, minutes, hours for time)	<a href="https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets">https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets</a>				<a href="https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook">https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook</a>		
			Week 2		6	Measuring time	Text book, Stopwatch or clock to measure time						
			Week 3	5	Ch.6 Motion and speed	Introduction to rest and motion, motion and rest are relative, types of motion, distance and time interval, speed, uniform and non-uniform motion	Text book, Charts and diagrams showing types of motion (rectilinear, circular, periodic), Pictures or flashcards of moving objects such as cars, bicycles, trains, fans and swings)	<a href="https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets">https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets</a>	Observing motion	Activity- based learning	<a href="https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook">https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook</a>	Class Test	
			Week 4	6	Ch.7 Materials around us	Classification, objects and materials, classification of materials	Text book, Charts and posters showing different types of materials	<a href="https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets">https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets</a>	Explore materials around you	Activity- based learning	<a href="https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook">https://teacher.pinnaclelearning.in/book?bookId=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook</a>	Class Test	
			Week 5	5+1		Matter, classification of materials based on purity	Text book, Flashcards with picture of objects made from different materials						
			Week 1	5	Term 1	Revision							

5	SEPTEMBER	23	Week 2	6		Revision												
			Week 3	5	Ch.8 Temperature and its Measurement	Introduction to temperature	Text book, Clinical thermometer and laboratory thermometer for demonstration		Comparing temperature of water		Activity- based learning	<a href="https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook">https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook</a>	Class Test					
			Week 4	5		Clinical thermometer	Text book, Charts and diagrams showing the parts of a thermometer	<a href="https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets">https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets</a>										
			Week 5	3		Laboratory thermometer	Text book, Temperature scale charts (Celsius and Fahrenheit)											
			Week 1	2		Conversion of temperature	Text book, Senseboard for explaining concepts											
6	OCTOBER	25	Week 1	2	Ch.9 Water	Sources of water, Uses of water, States of water	Text book, Charts and posters showing the water cycle	<a href="https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets">https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets</a>	Students create posters with water saving tips. Present ideas in class.		Activity- based learning	<a href="https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook">https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook</a>	Class Test					
			Week 2	6		Water cycle, Water scarcity, Conservation of water	Text book, Diagrams of sources of water such as rivers, lakes, ponds and wells											
			Week 3	6	Ch.10 Methods of Separation	Need for separation of mixtures, Types of mixtures, Separating solid-solid mixtures	Text book, Charts and diagrams showing different separation methods such as handpicking, winnowing, sieving, filtration, sedimentation and evaporation	<a href="https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets">https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets</a>	Handpicking	Make a 3D model showing a farmer using winnowing. Draw scenes from rural India.		Activity- based learning	<a href="https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook">https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook</a>	Class Test				
			Week 4	5		Separating solid-liquid mixtures, Using multiple methods of separation, More about solutions	Text book, <a href="https://youtu.be/EIB7_3NErU">https://youtu.be/EIB7_3NErU</a> , Use daily-life materials so students can see the separation process.											
			Week 5	5														
7	NOVEMBER	12	Week 1	0	DIWALI BREAK													
			Week 2	0	DIWALI BREAK													
			Week 3	6	PT- 2	Revision												
			Week 4	6	PT- 2	Revision												
			Week 5	1	Ch.11 Living Organisms and Their Characteristics	Characteristics of living organisms	Text book, Charts showing characteristics of living organisms		Living and non-living identification		Activity- based learning		Class Test					
Week 1	5	Growth, Movement, Response to stimuli, Nutrition	Text book, Pictures/posters of plants, animals, microorganisms and non-living things for comparison	<a href="https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets">https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets</a>				<a href="https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook">https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook</a>										
8	DECEMBER	21	Week 2	6	Ch.12 Nature's Treasures	Respiration, Excretion, Reproduction, Lifespan	Text book, Diagram charts explaining respiration, growth and reproduction in living organisms											
			Week 3	6		Natural resources, Air, Water, Energy from the sun	Text book, Charts and posters showing natural resources such as air, water, soil, plants, and minerals	<a href="https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets">https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets</a>	Identifying natural resources		Activity- based learning	<a href="https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook">https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook</a>	Class Test					
			Week 4	4		Forests, Soil rocks and minerals, Fossil fuels, Renewable and non renewable resources	Text book, Pictures of rivers, forests, mountains and wildlife to explain nature's resources											
			Week 5	0	winter vacation	winter vacation												
			Week 1	0	winter vacation	winter vacation												
9	JANUARY	22	Week 2	6	Post Mid Term	Revision												
			Week 3	5	Post Mid Term	Revision												
			Week 4	6	Ch.13 Beyond Earth	Stars and constellations, Night sky watching, Solar system, Satellites	Text book, Charts and posters of the solar system showing the Sun, planets, and other celestial bodies	<a href="https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets">https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=assets</a>	Making a solar system model		Activity- based and visual learning	<a href="https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook">https://teacher.pinnaclelearning.in/book?bookid=97&amp;userRole=teacher&amp;isbn=9789358936261&amp;activeTab=openBook</a>	Class Test					
			Week 5	5		Other heavenly bodies, Milky way galaxy, The universe	Text book, Diagrams of planets, moon, asteroids and comets, Pictures of stars, galaxies and space exploration											
			Week 1	6	REVISION	REVISION												
10	FEBRUARY	23	Week 2	6	REVISION	REVISION												
			Week 3	5	REVISION	REVISION												
			Week 4	6	REVISION	REVISION												
			Week 5	NA														
			Week 1	5	Annual Examination	REVISION												
Week 2	6	REVISION																
Week 3	6	REVISION																
11	MARCH	17	Week 1	5	Annual Examination	REVISION												
			Week 2	6		REVISION												
			Week 3	6		REVISION												

