



*Sir Padampat Singhania
Education Centre
Kamla Nagar, Kanpur*

*Lesson Plan
Session 2026 - 2027
Class: VI*

Subject : **Science**
Book : **Journey Through Science, S.Chand**

Subject Coordinator
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Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Yearly Syllabus/Planning overview Session: 2026- 2027

Subject : Science
Book : Journey Through Science, S.Chand

Class : VI
No. of periods: 141

Month	Assessed in	Lesson/s to be covered	Period Count
April	PT1	<ul style="list-style-type: none">Diversity In the Living World	12
May	Half Yearly	<ul style="list-style-type: none">Materials Around Us	12
July	Half Yearly	<ul style="list-style-type: none">Exploring Magnets	10
July	Half Yearly	<ul style="list-style-type: none">Mindful Eating: A Path To A Healthy Body	14
August	Half Yearly	<ul style="list-style-type: none">Measurement of Length and Motion	14
August	Half Yearly	<ul style="list-style-type: none">A Journey Through States of Water	10
September		Revision/Half yearly exam	
October	PT2/AE	Temperature And Its Measurement	14
October	Annual Examination	Methods of Separation	14
November	Annual Examination	Living Creatures: Exploring Characteristics	14
November	Annual Examination	Nature's Treasures	10
December	Annual Examination	Beyond Earth	12

January	Annual Examination	Beyond Earth	05
February		Revision	
March		Annual Examination	



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Weekly planning overview Session: 2026 - 2027

Subject: Science

Class : VI

Period	Topic/s to be covered in classroom	Homework	Status (Yes/No) (Reason if No)
WEEK 1: 30/3/26 to 4/4/26.			Period Count: 1
PD1	Holiday		
PD2	Holiday		
PD3	Mahavir Jayanti		
PD4	General Introduction of students		
PD5	Good Friday		
PD6	Holiday		
WEEK 2: 06/4/26 to 11/4/26			Period Count: 5
PD1	Introduction to The Wonderful world of Science: What is Science?		
PD2	The Science Puzzle	Read lesson	
PD3	Food and Water, Exploring Materials		
PD4	Introduction to Diversity in Living World		

PD5	Grouping Plants and Animals	Learn new terms	
PD6	Second Saturday		
WEEK 3: 13 /4/26 to 18/4/26		Period Count: 5	
PD1	Grouping Plants based on heights	Learn examples	
PD 2	Ambedkar Jayanti		
PD3	Types of leaves, venations and roots	Practice diagrams	
PD4	Number of cotyledons	Workbook	
PD5	Grouping of Animals		
PD6	Presence of backbone, eating habits		

WEEK 4: 20/4/26 to 25/4/26		Period Count: 6	
PD1	Desert Habitat		
PD2	Mountains, Grasslands		
PD3	Aquatic Habitat	Draw diagrams	
PD4	Conservation of Biodiversity	Complete Back exercises	
PD5	Back Exercises		
PD6	Question Answers		

WEEK : 5 27/4/26 to 2/5/26		Period Count: 4	
PD1	Workbook		

PD2	Workbook	Complete Workbook	
PD3	Revision		
PD4	Surprise Test		
PD5	Holiday		
PD6	Buddha Purnima		

WEEK :6 4 /5/26 to 9/5/26		Period Count: 6	
PD1	Introduction of Chapter: Materials Around Us	Draw diagram	
PD2	Classification of Materials		
PD3	Appearance of materials, hard and soft		
PD4	Transparent,translucent,opaque substances	Read the chapter	
PD5	Solubility		
PD6	Solubility		

WEEK:7 11/5/26 to 16/5/26.		Period Count: 2	
PD1	Activity 1,2,3		
PD2	Space and Volume		
PD3	Summer Break		
PD4	Summer Break		
PD5	Summer Break		
PD6	Summer Break		

WEEK:8 18/5/26 to 23/5/26.			Period Count: 0
PD1	Summer Break		
PD2	Summer Break		
PD3	Summer Break		
PD4	Summer Break		
PD5	Summer Break		
PD6	Summer Break		

WEEK:9 25/5/26 to 30/5/26.			Period Count: 0
PD1	Summer Break		
PD2	Summer Break		
PD3	Summer Break		
PD4	Summer Break		
PD5	Summer Break		
PD6	Summer Break		

WEEK:10 1/6/26 to 6/6/26.			Period Count: 0
PD1	Summer Break		
PD2	Summer Break		
PD3	Summer Break		
PD4	Summer Break		
PD5	Summer Break		
PD6	Summer Break		

WEEK:11 8/6/26 to 13/6/26.			Period Count: 0
PD1	Summer Break		
PD2	Summer Break		
PD3	Summer Break		

PD4	Summer Break		
PD5	Summer Break		
PD6	Summer Break		

WEEK:12 15/6/26 to 20/6/26.		Period Count: 0	
PD1	Summer Break		
PD2	Summer Break		
PD3	Summer Break		
PD4	Summer Break		
PD5	Summer Break		
PD6	Summer Break		

WEEK:13 22/6/26 to 27/6/26.		Period Count: 0	
PD1	Summer Break		
PD2	Summer Break		
PD3	Summer Break		
PD4	Summer Break		
PD5	Summer Break		
PD6	Summer Break		

WEEK 14: 29/6/26 to 4/7/26		Period Count: 4	
PD1	Summer Break		
PD2	Summer Break		
PD3	Space and Volume		
PD4	Matter		

PD5	Back Exercises		
PD6	Back Exercises	Read the lesson	

WEEK :15 06/7/26 to 11/7/26		Period Count: 6	
PD1	Question answers		
PD2	Workbook	Back exercise	
PD3	Introduction to chapter Exploring Magnets	Workbook	
PD4	Magnetic and non-magnetic materials		
PD5	Magnetic and non-magnetic materials		
PD6	Uses Of Magnets Poles of a magnet		

WEEK : 16 13 /7/26 to 18/7/26.		Period Count: 6	
PD1	surprise test		
PD2	Interaction between magnetic poles		
PD3	Earth as a magnet		
PD4	Fun with Magnets	Read the lesson	
PD5	Back Exercises	Complete Back exercises	
PD6	Question answers	Complete question answers	

WEEK : 17 20/7/26 to 25/7/26		Period Count: 6	
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PD1	Workbook		
PD2	Introduction to Mindful Eating: A Path To A Healthy Body		
PD3	Components of food		
PD4	Proteins, Vitamins, Minerals	Learn new terms	
PD5	Water and Dietary Fibres		
PD6	Balanced diet		

WEEK : 18 27/7/26 to 1/8/26		Period Count: 6	
PD1	Deficiency Diseases	Learn the table	
PD2	Testing Of components of food (surprise test)		
PD3	Journey of Food		
PD4	Back Exercises		
PD5	Question answers	Draw diagrams	
PD6	Workbook		

WEEK :19 3 /8/26 to 8/8/26		Period Count: 5	
PD1	Introduction to lesson Measurement of Length and Motion		
PD2	Standard Units	Practice conversions	
PD3	Length measuring devices		
PD4	Describing position		

PD5	Motion and its types (surprise test)	Read the lesson	
PD6	Second Saturday		

WEEK : 20 10 /8/26 to 15/8/26		Period Count: 5	
PD1	Motion and its types	Learn definitions	
PD2	Back exercises		
PD3	Question answers		
PD4	Workbook		
PD5	Surprise Test		
PD6	Independence Day		

WEEK :21 17/8/26 to 22/8/26		Period Count: 6	
PD1	Introduction of lesson Journey Through States of Water		
PD2	Different states of water , interconversion	Learn definitions	
PD3	Conditions affecting evaporation		
PD4	Cooling effects of evaporation		
PD5	Condensation and its examples (surprise test)		
PD6	Water cycle	Draw diagram	

WEEK : 22 24/8/26 to 29/8/26		Period Count: 4	
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PD1	Back exercises		
PD2	Question answers		
PD3	Eid-Ul-Milad		
PD4	Workbook		
PD5	Raksha Bandhan		
PD6	Revision		

WEEK : 23		31/8/26 to 5/9/26	Period Count: 5
PD1	Revision		
PD2	Revision		
PD3	Revision		
PD4	Revision		
PD5	Janmashtami		
PD6	Model paper		

WEEK :24		7/9/26 to 12/9/26	Period Count: 5
PD1	Revision		
PD2	Revision		
PD3	Revision		
PD4	Revision		

PD5	Revision		
PD6	Second Saturday		

WEEK :25 14/9/26 to 19/9/26		Period Count: 0	
PD1	Half yearly examination		
PD2	Half yearly examination		
PD3	Half yearly examination		
PD4	Half yearly examination		
PD5	Half yearly examination		
PD6	Half yearly examination		

WEEK : 26 21/9/26 to 26/9/26		Period Count: 0	
PD1	Half yearly examination		
PD2	Half yearly examination		
PD3	Half yearly examination		
PD4	Half yearly examination		
PD5	Half yearly examination		
PD6	Half yearly examination		

WEEK :27 28/9/26 to 3/10/26		Period Count:5	
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PD1	Half Yearly Paper showing		
PD2	Introduction of lesson Temperature And Its Measurement		
PD3	Temperature scales		
PD4	Temperature conversions	Practice numericals	
PD5	Gandhi Jayanti		
PD6	Temperature conversions		

WEEK : 28 5/10/26 to 10/10/26		Period Count: 5	
PD1	Clinical thermometers		
PD2	Laboratory thermometers		
PD3	Use and precautions of laboratory thermometers		
PD4	Room thermometers	Read lesson	
PD5	Activity 1 to 6		
PD6	Second Saturday		

WEEK :29 12/10/26 to 17/10/26		Period Count: 6	
PD1	Back exercises (surprise test)		
PD2	Question answers	Complete written work	
PD3	Workbook		
PD4	Workbook	Complete Workbook	

PD5	Introduction of lesson Methods of Separation in Everyday Life		
PD6	Handpicking, Threshing		

WEEK : 30 19/10/26 to 24/10/26		Period Count: 4	
PD1	Holiday (Dussehra)		
PD2	Holiday (Dussehra)		
PD3	Winnowing, Sieving		
PD4	Magnetic separation, Sedimentation & decantation		
PD5	Loading, Filtration	Read lesson	
PD6	Churning, evaporation		

WEEK :31 26/10/26 to 31/10/26		Period Count: 6	
PD1	Activity 1,2 and 3	Draw diagrams	
PD2	Distillation, Activity 4	Read lesson	
PD3	Back exercises (surprise test)		
PD4	Question answers		
PD5	Workbook		
PD6	Workbook	Complete Workbook	

WEEK :32 2/11/26 to 7/11/26		Period Count: 6	
PD1	Introduction to lesson Living Creatures: Exploring their characteristics		
PD2	Movement		
PD3	Respiration		
PD4	Reproduction		
PD5	Growth and response to stimuli		
PD6	Excretion, nutrition, life span		

WEEK : 33 09/11/26 to 14/11/26		Period Count: 2	
PD1	Holiday (Deepawali)		
PD2	Holiday (Deepawali)		
PD3	Holiday (Deepawali)		
PD4	Life cycle of a plant	Draw diagram	
PD5	Life cycle of mosquito (surprise test)		
PD6	Second Saturday		

WEEK : 34 16/11/26 to 21/11/26		Period Count: 6	
PD1	Life cycle of frog		
PD2	Back exercises	Read lesson	
PD3	Question answers		

PD4	Question answers		
PD5	Workbook	Complete written work	
PD6	Activity 1 and 2		

WEEK :35 23/11/26 to 28/11/26		Period Count: 5	
PD1	Workbook		
PD2	Guru Nanak Jayanti		
PD3	Introduction of lesson Nature's Treasures		
PD4	Types of Natural resources (surprise test)		
PD5	Air and its components		
PD6	Uses of Air		

WEEK :36 30/11/26 to 05/12/26		Period Count: 6	
PD1	Water		
PD2	Water pollution and conservation		
PD3	Energy from the Sun	Read lesson	
PD4	Forests and their conservation		
PD5	Soil and its composition		
PD6	Types of soil	Do activities	

WEEK : 37 07/12/26 to 12/12/26			Period Count: 5
PD1	Rocks and their types		
PD2	Minerals and uses		
PD3	Fossil fuels	Learn definitions	
PD4	Conservation of fossil fuels		
PD5	Activity 1 and 2		
PD6	Second Saturday (holiday)		

WEEK : 38 14/12/26 to 19/12/26			Period Count: 6
PD1	Back exercises		
PD2	Question answers	Complete written work	
PD3	Workbook		
PD4	Workbook	Complete Workbook	
PD5	Introduction to lesson Beyond Earth		
PD6	Stars		

WEEK : 39 21 /12/26 to 26/12/26			Period Count: 5
PD1	Constellations (surprise test)		
PD2	Night Sky watching		
PD3	The sun		

PD4	Planets		
PD5	Christmas		
PD6	Planets	Learn features of Planets	

WEEK :40. 30/12/26 to 07/01/27		Period Count: 0	
PD1	Winter break		
PD2	Winter break		
PD3	Winter break		
PD4	Winter break		
PD5	Winter break		
PD6	Winter break		

WEEK : 41 08/1/27 to 9/1/27		Period Count: 01	
PD1	Natural Satellite-Moon		
PD2	Second Saturday		

WEEK : 42 11 /1/27 to 16/1/27		Period Count: 5	
PD1	Phases of Moon	Draw diagrams	
PD2	Asteroids,Meteors,Comets	Read lesson	
PD3	Galaxies, Activity 1		

PD4	Back exercises		
PD5	Makar Sankranti (Holiday)		
PD6	Question answers		

WEEK :43		18 /1/27 to 23/1/27	Period Count: 6
PD1	Question answers		
PD2	Workbook	Draw diagrams	
PD3	Workbook		
PD4	Surprise Test		
PD5	Revision	Learn definitions	
PD6	Revision		

WEEK :44		25/1/27 to 30/1/27	Period Count: 5
PD1	Revision		
PD2	Republic day (Holiday)		
PD3	Revision		
PD4	Revision		
PD5	Revision	Do practice of all diagrams chapter wise	
PD6	Revision		

WEEK : 45 01/2/27 to 6/2/27		Period Count: 6	
PD1	Revision		
PD2	Revision		
PD3	Revision		
PD4	Revision		
PD5	Revision		
PD6	Revision		

WEEK : 46 8/2/27 to 13/2/27		Period Count: 6	
PD1	Model paper discussion	Model paper completion	
PD2	Model paper discussion		
PD3	Revision		
PD4	Revision		
PD5	Revision		
PD6	Revision		

WEEK : 47 15/2/27 to 20/2/27		Period Count: 4	
PD1	Revision		

PD2	Revision		
PD3	Revision		
PD4	Revision		
PD5	Annual Examination		
PD6	Annual Examination		

WEEK : 48		<i>22/2/27 to 27/2/27</i>	Period Count: 0
PD1	Annual Examination		
PD2	Annual Examination		
PD3	Annual Examination		
PD4	Annual Examination		
PD5	Annual Examination		
PD6	Annual Examination		

WEEK : 49		<i>1/3/27 to 6/3/27</i>	Period Count:0
PD1	Annual Examination		
PD2	Annual Examination		
PD3	Annual Examination		
PD4	Annual Examination		
PD5	Annual Examination		

PD6	Mahashivratri		
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WEEK :50 8/3/27 to 13/3/27		Period Count:0	
PD1	Annual Examination		
PD2	Closed for students		
PD3	Closed for students		
PD4	Eid Ul Fitr		
PD5	Closed for students		
PD6	Closed for students		

WEEK :51 15/3/27 to 20/3/27		Period Count:0	
PD1	Closed for students		
PD2	Closed for students		
PD3	Closed for students		
PD4	Closed for students		
PD5	Closed for students		
PD6	Closed for students		

WEEK :52 22/3/27 to 27/3/27, 29/3/27 to 31/3/27		Period Count:0	
PD1	Holi		
PD2	Closed for students		
PD3	Closed for students		
PD4	Closed for students		
PD5	Closed for students		

PD6	Closed for students		
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