

N. C. JINDAL PUBLIC SCHOOL
PUNJABI BAGH, NEW DELHI
Periodic Test/Half yearly/Annual Exam Curriculum with Marking Scheme: 2026-2027

| Class : V | Subject : Science | Subject Teacher (Prepared by): Ms. Tripti Mullick | | Designation: Asstt. Teacher | | |
|----------------------|--|---|-----------------------|------------------------------------|-----------------|--------------------------|
| Academic Book | Chapter's Name | Chapter Topic / Sub Topic | TERM I/ II | Start Date | End Date | No.of Periods |
| | Lesson 2; Life in water | Organisms in water Features of Animals living in or near water bodies | I | 01-04-2026 | 07-04-2026 | 5 |
| | | Types of plants in water (Floating plants, Fixed Aquatic plants, Submerged or Under Water plants) Importance of Aquatic plants | I | 08-04-2026 | 15-04-2026 | 5 |
| | | Food chain in water Links in the Aquatic food chain Importance of Aquatic food chain Importance of life in water | I | 16-04-2026 | 23-04-2026 | 7 |
| | | Revision of Periodic Test - 1 | I | 24-04-2026 | 30-04-2026 | 5 |
| | Lesson 4; Plants and Animals around us | Plants around us Structure of a Seed Germination of Seeds | I | 01-05-2026 | 07-05-2026 | 5 |
| | | Dispersal of Seeds (By Wind, By Water, By Animals, By Explosion) Pollination (Self Pollination, Cross Pollination) Agents of Pollination Lifecycle of Plants | I | 08-05-2026 | 15-05-2026 | 6 |
| | | Animals around us (Invertebrates, Vertebrates) Life Cycle of Animals | I | 01-07-2026 | 07-07-2026 | 6 |
| | Lesson 5; The Mystery of Food | Spoilage of Food Reasons for Spoilage of Food | I | 08-07-2026 | 15-07-2026 | 5 |
| | | Preservation of Food Methods of Food Preservation (Boiling, Refrigerator and Freezing, Pickling, Salting and Sweetening, Sun Drying and Dehydration, Canning, Vacuum Packaging) My Food, My Pride | I | 16-07-2026 | 23-07-2026 | 7 |

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| Academic Book | Chapter's Name | Chapter Topic / Sub Topic | TERM I/ II | Start Date | End Date | No.of Periods |
| The Blue Planet - Environmental Studies by Goyal Brothers Prakashan | | Revision of Periodic Test - 2 | I | 24-07-2026 | 31-07-2026 | 6 |
| | | Chewing and our Teeth (Incisor, Canines, Premolars, Molars) Taking care of Teeth | I | 01-08-2026 | 07-08-2026 | 6 |
| | Lesson 12; Energy: How things work | Energy Types of Energy Sources of Energy (Renewable Energy Sources, Non Renewable Energy Sources) | I | 08-08-2026 | 15-08-2026 | 5 |
| | | Electricity Sources of Electricity Uses of Electricity Generating Energy from Renewable Sources of Energy Energy all around us | I | 16-08-2026 | 23-08-2026 | 7 |
| | | Revision for Half Yearly Examination | I | 24-08-2026 | 31-08-2026 | 6 |
| | | Learning Loop Assessment | I | 01-09-2026 | 06-09-2026 | 5 |
| | | Learning Loop Assessment | I | 07-09-2026 | 10-09-2026 | 4 |
| | Lesson 13; Clothes: How things are made | Patterns with Threads | II | 29-09-2026 | 30-09-2026 | 2 |
| | | Tradition od Weaving in India Types of Fibres (Natural Fibres, Artificial Fibres) How are Threads made? | II | 01-10-2026 | 07-10-2026 | 5 |
| | | Journey of Cloth: Fibre to Fabric (Spinning, Weaving and Knitting, Finishing) | II | 08-10-2026 | 15-10-2026 | 4 |
| | | Stitch and Decorate Recycling of Clothes | II | 16-10-2026 | 23-10-2026 | 5 |
| | | Revision of Periodic Test 3 | II | 24-10-2026 | 31-10-2026 | 4 |
| | Lesson 14; Materials and their Properties | Introduction of Matter Properties of Matter (Appearance, Feel, Smell, Taste, Colour, Density) | II | 01-11-2026 | 07-11-2026 | 6 |
| | | Composition of Matter | II | 08-11-2026 | 15-11-2026 | 2 |

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| Academic Book | Chapter's Name | Chapter Topic / Sub Topic | TERM I/ II | Start Date | End Date | No.of Periods |
| | | States of Matter (Solids, Liquids, Gases) Change of State | II | 16-11-2026 | 23-11-2026 | 7 |
| | Lesson 15; Rhythms of Nature | The Cycle of Day and Night | II | 24-11-2026 | 30-11-2026 | 4 |
| | | How Nature changes through the Seasons (Spring, Summer, Monsoon, Autumn, Pre Winter, Winter) | II | 01-12-2026 | 07-12-2026 | 5 |
| | | Celebrating Seasons | II | 08-12-2026 | 15-12-2026 | 6 |
| | | Lesson 16; Earth: Our shared home | The Blue Planet "Saare Jahan Se Achha" Shubahnshu Shukla India; Land of great religions Birds on a long journey | II | 16-12-2026 | 23-12-2026 |
| | India shares Yoga with the world Chilli - A spice that redefined flavour | | II | 24-12-2026 | 31-12-2026 | 5 |
| | From Foreign Plant to Kitchen essential The journey of Mexican Marigold | | II | 16-01-2027 | 23-01-2027 | 6 |
| | The story of Jaggery and Sugar The Cows that travelled to Brazil Web of Life One Earth, One Family | | II | 24-01-2027 | 31-01-2027 | 4 |
| | Revision of Annual Examination | | II | 01-02-2027 | 07-02-2027 | 6 |
| | Learning Loop Assessment | | II | 08-02-2027 | 15-02-2027 | 6 |
| | Learning Loop Assessment | | II | 16-02-2027 | 21-02-2027 | 5 |
| Teacher Name: Tripti Mullick | | Sign _____ | | | | |
| Subject Co-ordinator : Ms. Renu Tanwar | | Sign _____ | | | | |

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| Class : V | Subject : Science | Subject Teacher (Prepared by); Ms. Tripti Mullick | Designation: Asstt. Teacher |
| Sl.No. | PT /Half Yearly/Annual | Chapter/Topic | Max. Marks |
| 1 | PERIODIC TEST 1 | Lesson 2; Life in Water | 20 |
| TOTAL MARKS | | | 20 |
| 2 | PERIODIC TEST 2 | Lesson 4; Plants and Animals around us | 20 |
| TOTAL MARKS | | | 20 |
| 3 | H. Yearly Examination | Lesson 2; Life in Water | 10 |
| | | Lesson 4; Plants and Animals around us | 10 |
| | | Lesson 5; The Mystery of food | 15 |
| | | Lesson 12; Energy: How things work | 15 |
| TOTAL MARKS | | | 50 |
| 4 | PERIODIC TEST 3 | Lesson 13; Clothes: How things are made | 20 |
| TOTAL MARKS | | | 20 |
| 5 | ANNUAL | Lesson 13; Clothes: How things are made | 10 |
| | | Lesson 14; Materials and their properties | 16 |
| | | Lesson 15; Rhythms of Nature | 12 |
| | | Lesson 16; Earth our Shared home | 12 |
| Total | | | 50 |
| Teacher Name: Tripti Mullick | | Sign _____ | |
| Subject Co-ordinator : Ms. Renu Tanwar | | Sign _____ | |