

PHYSICS

Class-VI (CBSE) [EVERY MONDAY]

| MONTH | 1st week | 2nd week | 3rd week | 4th week | 5th Week |
|------------------|---|--|--|-----------------------------------|----------------------------------|
| April | MOTION & MEASUREMENT OF DISTANCES | MOTION & MEASUREMENT OF DISTANCES | HOLIDAY | MOTION & MEASUREMENT OF DISTANCES | REVISION (DOUBT CLEARING, Q & A) |
| May | Classes covered in 5 th week of last month | ASSESSMENT | LIGHT, SHADOW & REFLECTION | LIGHT, SHADOW & REFLECTION | LIGHT, SHADOW & REFLECTION |
| June | Classes covered in 5 th week of last month | REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT | HOLIDAY | ELECTRICITY & CIRCUIT |
| July | Classes covered in 5 th week of last month | ELECTRICITY & CIRCUIT | ELECTRICITY & CIRCUIT | ELECTRICITY & CIRCUIT | REVISION (DOUBT CLEARING, Q & A) |
| August | Classes covered in 5 th week of last month | ASSESSMENT | OVERALL REVISION (UPTO MID TERM) | HOLIDAY | OVERALL REVISION (UPTO MID TERM) |
| September | Classes covered in 5 th week of last month | OVERALL REVISION (UPTO MID TERM) | OVERALL REVISION (UPTO MID TERM) | MID TERM ASSESMENT | FUN WITH MAGNETS |
| October | Classes covered in 5 th week of last month | FUN WITH MAGNETS | FUN WITH MAGNETS | REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT |
| November | OVERALL REVISION (DOUBT CLEARING, Q & A) | OVERALL REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT (COMPLETE SYLLABUS) | DOUBT CLEARING SESSION | PRACTICAL REVISION |
| December | ADVANCE Q & A (ALL CHAPTERS) | ADVANCE Q & A (ALL CHAPTERS) | ACTIVITY DEMONSTRATION/PROJECT | ACTIVITY DEMONSTRATION/PROJECT | DEMO CLASS BY STUDENTS |
| January | Classes covered in 5 th week of last month | PRACTICAL ASSESSMENT | OVERALL REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT (COMPLETE SYLLABUS) | DOUBT CLEARING SESSION |

CHEMISTRY

Class-VI (CBSE) [EVERY WEDNESDAY]

| MONTH | 1st week | 2nd week | 3rd week | 4th week | 5th Week |
|-----------|--|--|---|--|--|
| April | FIBRE TO FABRIC | FIBRE TO FABRIC | REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT | N/A |
| May | SORTING MATERIALS INTO GROUPS | SORTING MATERIALS INTO GROUPS | SORTING MATERIALS INTO GROUPS + PRACTICAL | REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT |
| June | SEPARATION OF SUBSTANCES | SEPARATION OF SUBSTANCES | SEPARATION OF SUBSTANCES | PRACTICAL | N/A |
| July | REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT | CHANGES AROUND US | CHANGES AROUND US (THEORY) + PRACTICAL | REVISION (DOUBT CLEARING, Q & A) |
| August | REVISION UPTO MID TERM | REVISION UPTO MID TERM | MID TERM ASSESSMENT | DOUBT CLEARING SESSION | N/A |
| September | AIR AROUND US | AIR AROUND US | REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT | N/A |
| October | HOLIDAY | ADVANCE Q & A (ALL CHAPTERS) | ADVANCE Q & A (ALL CHAPTERS) | PRACTICAL REVISION | REVISION (DOUBT CLEARING, Q & A) |
| November | OVERALL REVISION (DOUBT CLEARING, Q & A) | OVERALL REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT (COMPLETE SYLLABUS) | DOUBT CLEARING SESSION | N/A |
| December | ACTIVITY DEMONSTRATION/PROJECT | ACTIVITY DEMONSTRATION/PROJECT | DEMO CLASS BY STUDENTS | HOLIDAY | N/A |
| January | HOLIDAY | OVERALL REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT (COMPLETE SYLLABUS) | PRACTICAL REVISION | OVERALL REVISION (DOUBT CLEARING, Q & A) |

BIOLOGY

Class VI WEEK (Every Friday)

| SL NO. | MONTH | TOPIC | | | | | |
|--------|-----------|---|--|---|---|------------------------|--------------------------------------|
| | | | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 |
| 1 | April | Food Where Does it Come From? | Food variety/Food material and sources | Plant parts and Animal products as food | What do Animals eat? | Assessment / Practical | N/A |
| 2 | May | Components of Food | What do different food item contain? | Where do various nutrients do for our body? | Balanced Diet , Deficiency diseases | Assessment / Practical | Herbs, Shrubs and Trees |
| 3 | June | Getting to Know Plants | Stem | Leaf | Assessment / Practical | Root | N/A |
| 4 | July | Getting to Know Plants & Body movements | Flower | Practical | Human Body and its movements | Assessment | N/A |
| 5 | August | Body movements & The Living Organisms and their Surrounding | Human Body and its movements | Giat of Animals | Organisms and the surrounding where they live | Assessment / Practical | Habitat and Adaptation |
| 6 | September | The Living Organisms and their Surrounding | Habitat and Adaptation | Habitat and Adaptation | A journey through different habitats | Assessment / Practical | N/A |
| 7 | October | The Living Organisms and their Surrounding & Water | A journey through different habitats | Characteristics of Organisms | Uses and sources of water | Assessment / Practical | N/A |
| 8 | November | Water & Garbage in , Garbage out | Water Cycle | Rainwater Harvesting | Dealing with Garbage | Assessment / Practical | Vermicomposting , Recycling of Paper |
| 9 | December | Garbage in , Garbage out | Plastic- Boon or Curse? | | | | |
| 10 | January | | Assessment | | | | |

CHEMISTRY

Class-VII (CBSE) [EVERY MONDAY]

| MONTH | 1st week | 2nd week | 3rd week | 4th week | 5th Week |
|------------------|---|---|--|----------------------------------|----------------------------------|
| April | FIBRE TO FABRIC | FIBRE TO FABRIC | HOLIDAY | REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT |
| May | Classes covered in 5 th week of last month | ACID, BASE AND SALT | ACID, BASE AND SALT | ACID, BASE AND SALT + PRACTICAL | REVISION (DOUBT CLEARING, Q & A) |
| June | Classes covered in 5 th week of last month | ASSESSMENT | PHYSICAL AND CHEMICAL CHANGES | HOLIDAY | PHYSICAL AND CHEMICAL CHANGES |
| July | Classes covered in 5 th week of last month | PHYSICAL AND CHEMICAL CHANGES + PRACTICAL | REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT | SOIL |
| August | Classes covered in 5 th week of last month | SOIL | REVISION (DOUBT CLEARING, Q & A) | HOLIDAY | ASSESSMENT |
| September | Classes covered in 5 th week of last month | OVERALL REVISION (UPTO MID TERM) | OVERALL REVISION (UPTO MID TERM) | MID TERM ASSESMENT | DOUBT CLEARING SESSION |
| October | Classes covered in 5 th week of last month | WATER | WATER + PRACTICAL | REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT |
| November | OVERALL REVISION (DOUBT CLEARING, Q & A) | OVERALL REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT (COMPLETE SYLLABUS) | DOUBT CLEARING SESSION | PRACTICAL REVISION |
| December | ADVANCE Q & A (ALL CHAPTERS) | ADVANCE Q & A (ALL CHAPTERS) | ACTIVITY DEMONSTRATION/PROJECT | ACTIVITY DEMONSTRATION/PROJECT | DEMO CLASS BY STUDENTS |
| January | Classes covered in 5 th week of last month | PRACTICAL ASSESSMENT | OVERALL REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT (COMPLETE SYLLABUS) | DOUBT CLEARING SESSION |

BIOLOGY

| SL NO. | MONTH | TOPIC | Class VII WEEK (Every Wednesday) | | | | |
|--------|-----------|--|--------------------------------------|--|--|--|------------------------------------|
| | | | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 |
| 1 | April | Nutrition in Plants | Photosynthesis | Photosynthesis | Saprotrophs | How nutrients are replenished in the soil | N/A |
| 2 | May | Nutrition in Plants and animals | Different ways of taking food | Digestion in Humans | Digestion in grass eating animals | Feeding and digestion in Amoeba | Practical/ Assessment |
| 3 | June | Weather, climate and adaptations of animals to climate | Weather | Climate | Climate and Adaptations | Practical/ Assessment | N/A |
| 4 | July | Respiration in Organisms | Why do we respire? Breathing | What do we breathe out? Breathing in other animals | Breathing under water. Do Plants also respire? | Practical/ Assessment | Circulatory system (Basic preview) |
| 5 | August | Transportation in Animals and Plants | Circulatory system | Excretion In animals | Transport of substances in plants | Practical/ Assessment | N/A |
| 6 | September | Reproduction in plants | Modes of reproduction | Sexual reproduction | Fruits and Seed Formation | Seed Dispersal | N/A |
| 7 | October | Water & Forest | Holiday | Availability of water, forms of water, Importance of groundwater. depletion of water table | Availability of water, forms of water, Importance of groundwater. depletion of water table | Water management, Effect of water scarcity | Practical/ Assessment |
| 8 | November | Water & Forest & Waste Water Theory | Forest | Forest | sewage? wastewater treatment | Practical/ Assessment | N/A |
| 9 | December | Wastewater Story | Waste Water (Sanitation and Disease) | Alternative arrangement for sewage disposal | Sanitation at public places | Holiday | N/A |
| 10 | January | | Assessment | | | | |

PHYSICS

Class-VII (CBSE) [EVERY FRIDAY]

| MONTH | 1st week | 2nd week | 3rd week | 4th week | 5th Week |
|------------------|---|--|---|---|----------------------------------|
| April | HEAT | HEAT | HEAT | REVISION (DOUBT CLEARING, Q & A) + ASSESSMENT | N/A |
| May | MOTION & TIME | MOTION & TIME | REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT | ELECTRIC CURRENT AND ITS EFFECTS |
| June | ELECTRIC CURRENT AND ITS EFFECTS | ELECTRIC CURRENT AND ITS EFFECTS | REVISION (DOUBT CLEARING, Q & A) + ASSESSMENT | ASSESSMENT | N/A |
| July | OVERALL REVISION | OVERALL REVISION | ASSESSMENT | OVERALL REVISION | N/A |
| August | REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT | OVERALL REVISION (UPTO MID TERM) | OVERALL REVISION (UPTO MID TERM) | MID TERM ASSESMENT |
| September | LIGHT | LIGHT | LIGHT | REVISION (DOUBT CLEARING, Q & A) + ASSESSMENT | N/A |
| October | DOUBT CLEARING SESSION + PRACTICAL REVISION | HOLIDAY | ADVANCE Q & A (ALL CHAPTERS) | ADVANCE Q & A (ALL CHAPTERS) | N/A |
| November | HOLIDAY | OVERALL REVISION (DOUBT CLEARING, Q & A) | OVERALL REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT (COMPLETE SYLLABUS) | DOUBT CLEARING SESSION |
| December | DOUBT CLEARING SESSION ADVANCE Q & A (ALL CHAPTERS) | ACTIVITY DEMONSTRATION/PROJECT | ACTIVITY DEMONSTRATION/PROJECT | DEMO CLASS BY STUDENTS | N/A |
| January | OVERALL REVISION (DOUBT CLEARING, Q & A) | OVERALL REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT (COMPLETE SYLLABUS) | PRACTICAL ASSESSMENT + REVISION (DOUBT CLEARING, Q & A) | REVISION (DOUBT CLEARING, Q & A) |

BIOLOGY

| SL NO. | MONTH | TOPIC | Class VIII WEEK (Every Monday) | | | | |
|--------|--------|------------------------------------|---|--|--|--|--|
| | | | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 |
| 1 | April | Crop Production and Management | Agricultural Practices Basic practices of Crop Production | Preparation of Soil Sowing Adding Manure and Fertilizers | Holiday | Irrigation Protection from Weeds Harvesting Storage | Practical/Assessment |
| 2 | May | Microrganisms: Friend and Foe | Classes covered in 5 th week of last month | Where do microorganisms live? Microorganisms and us | Harmful Microorganisms Food Preservation | Nitrogen Fixation Nitrogen Cycle | Practical/Assessment |
| 3 | June | Conservation of Plants and Animals | Classes covered in 5 th week of last month | Deforestation and its causes, Consequences of deforestation, Conservation of forest and wildlife | Biosphere Reserve, Flora and Fauna, Endemic Species | Wildlife Sanctuary National Park Red Data Book Migration Recycling of Paper Reforestation | Wildlife Sanctuary National Park Red Data Book Migration Recycling of Paper Reforestation |
| 4 | July | Cell- Structure and Functions | Classes covered in 5 th week of last month | Discovery of the Cell The Cell Organisms show variety in cell number, shape and size | Cell Structure and Function Parts of the cell membrane | Comparison of Plant and Animal cells | Practical/Assessment |
| 5 | August | Reproduction in Animals | Classes covered in 5 th week of last month | Modes of Reproduction | Sexual Reproduction | Asexual Reproduction | Practical/Assessment |

| | | | | | | | |
|----|-----------|---------------------------------|---|--|--|---|--|
| 6 | September | Reaching the Age of Adolescence | Classes covered in 5 th week of last month | Adolescence and puberty, changes at puberty increase in height, secondary sexual characters | Role of hormones in initiating reproductive function, reproductive phase of life in humans | How is the sex of the baby determined? hormones other than sex hormones, role of hormones in completing the life history of insects and frogs | Reproductive health Overall Revision of the chapter |
| 7 | October | Pollution of Air and Water | Classes covered in 5 th week of last month | Air Pollution how does air get polluted?Case study- Taj Mahal, Green house effect, What can be Done? | Water Pollution How does water get polluted? | What is potable water and how is water purified? what can be done? | Practical/Assessment |
| 8 | November | | OVERALL REVISION (DOUBT CLEARING, Q & A) | OVERALL REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT (COMPLETE SYLLABUS) | DOUBT CLEARING SESSION | PRACTICAL REVISION |
| 9 | December | | ADVANCE Q & A (ALL CHAPTERS) | ADVANCE Q & A (ALL CHAPTERS) | ACTIVITY DEMONSTRATION/PROJECT | ACTIVITY DEMONSTRATION/PROJECT | DEMO CLASS BY STUDENTS |
| 10 | January | | Assessment | | | | |

PHYSICS

Class-VIII (CBSE) [EVERY WEDNESDAY]

| MONTH | 1st week | 2nd week | 3rd week | 4th week | 5th Week |
|------------------|--|--|---|----------------------------------|--|
| April | IDEA OF FORCE | IDEA OF FORCE | REVISION (DOUBT CLEARING, Q & A) | FRICTION | N/A |
| May | FRICTION | REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT | PRESSURE | PRESSURE |
| June | REVISION (DOUBT CLEARING, Q & A) | SOUND | SOUND | REVISION (DOUBT CLEARING, Q & A) | N/A |
| July | ASSESSMENT | RAIN, THUNDER & LIGHTNING | RAIN, THUNDER & LIGHTNING (DOUBT CLEARING, Q & A) | LIGHT | LIGHT |
| August | LIGHT | REVISION UPTO MID TERM | MID TERM ASSESSMENT | DOUBT CLEARING SESSION | N/A |
| September | NIGHT SKY & EARTHQUAKES | NIGHT SKY & EARTHQUAKES | REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT | N/A |
| October | HOLIDAY | ADVANCE Q & A (ALL CHAPTERS) | ADVANCE Q & A (ALL CHAPTERS) | PRACTICAL REVISION | REVISION (DOUBT CLEARING, Q & A) |
| November | OVERALL REVISION (DOUBT CLEARING, Q & A) | OVERALL REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT (COMPLETE SYLLABUS) | DOUBT CLEARING SESSION | N/A |
| December | ACTIVITY DEMONSTRATION/PROJECT | ACTIVITY DEMONSTRATION/PROJECT | DEMO CLASS BY STUDENTS | HOLIDAY | N/A |
| January | HOLIDAY | OVERALL REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT (COMPLETE SYLLABUS) | PRACTICAL REVISION | OVERALL REVISION (DOUBT CLEARING, Q & A) |

CHEMISTRY

Class-VIII (CBSE) [EVERY FRIDAY]

| MONTH | 1st week | 2nd week | 3rd week | 4th week | 5th Week |
|------------------|--|---|---|---|----------------------------------|
| April | SYNTHETIC FIBRES AND PLASTICS | SYNTHETIC FIBRES AND PLASTICS | REVISION (DOUBT CLEARING, Q & A) + ASSESSMENT | METALS AND NON-METALS | N/A |
| May | METALS AND NON-METALS | METALS AND NON-METALS + PRACTICAL | REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT | COAL AND PETROLEUM |
| June | COAL AND PETROLEUM | REVISION (DOUBT CLEARING, Q & A) + ASSESSMENT | COMBUSTION AND FLAME | COMBUSTION AND FLAME | N/A |
| July | REVISION (DOUBT CLEARING, Q & A) + ASSESSMENT | CHEMICAL EFFECTS OF ELECTRIC CURRENT | CHEMICAL EFFECTS OF ELECTRIC CURRENT | CHEMICAL EFFECTS OF ELECTRIC CURRENT + PRACTICAL | N/A |
| August | REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT | OVERALL REVISION (UPTO MID TERM) | OVERALL REVISION (UPTO MID TERM) | MID TERM ASSESMENT |
| September | POLLUTION OF AIR AND WATER | POLLUTION OF AIR AND WATER | POLLUTION OF AIR AND WATER + PRACTICAL | REVISION (DOUBT CLEARING, Q & A) + ASSESSMENT | N/A |
| October | DOUBT CLEARING SESSION + PRACTICAL REVISION | HOLIDAY | ADVANCE Q & A (ALL CHAPTERS) | ADVANCE Q & A (ALL CHAPTERS) | N/A |
| November | HOLIDAY | OVERALL REVISION (DOUBT CLEARING, Q & A) | OVERALL REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT (COMPLETE SYLLABUS) | DOUBT CLEARING SESSION |
| December | DOUBT CLEARING SESSION ADVANCE Q & A (ALL CHAPTERS) | ACTIVITY DEMONSTRATION/PROJECT | ACTIVITY DEMONSTRATION/PROJECT | DEMO CLASS BY STUDENTS | N/A |
| January | OVERALL REVISION (DOUBT CLEARING, Q & A) | OVERALL REVISION (DOUBT CLEARING, Q & A) | ASSESSMENT (COMPLETE SYLLABUS) | PRACTICAL ASSESSMENT + REVISION (DOUBT CLEARING, Q & A) | REVISION (DOUBT CLEARING, Q & A) |