

# CBSE Class 7 Science Syllabus 2023-24 PDF

## CBSE Syllabus Class 7 Science 2023-24

2023-24 CBSE Class 7 Science Syllabus		
Unit	Name of the Unit	Section
1	Food	<ul style="list-style-type: none"><li>• Food from where</li><li>• Utilisation of food</li></ul>
2	Materials	<ul style="list-style-type: none"><li>• Materials of daily use</li><li>• How things change/ react with one another</li><li>• Different kinds of materials</li></ul>
3	The World of the Living	<ul style="list-style-type: none"><li>• Surroundings affect the living</li><li>• Multiplication in plants</li><li>• The breath of life</li><li>• Movement of substances</li></ul>
4	Moving Things, People and Ideas	Moving objects
5	How Things Work	Electric current and circuits

6	Natural Phenomena	<ul style="list-style-type: none"> <li>• Light</li> <li>• Rain, thunder and lightning</li> </ul>
7	Natural Resources	<ul style="list-style-type: none"> <li>• Scarcity of water</li> <li>• Forest products</li> <li>• Waste Management</li> </ul>

## CBSE Science Syllabus for Class 7 2023-24 Chapter Wise

CBSE Class 7 Science Syllabus 2023-24	
Chapter 1	Nutrition in Plants
Chapter 2	Nutrition in Animals
Chapter 3	Fibre to Fabric
Chapter 4	Acids, Bases and Salts
Chapter 5	Physical and Chemical Changes
Chapter 6	Respiration in Organisms
Chapter 7	Transportation in Animals and Plants
Chapter 8	Reproduction in Plants

Chapter 9	Motion and Time
Chapter 10	Electric Current and its Effects
Chapter 1	Light
Chapter 12	Forests: Our Lifeline
Chapter 13	Wastewater Story

## CBSE Class 7 Science Syllabus 2024 - Detailed

Syllabus for Class 7 Science 2023	
Chapter Name	Topics
Nutrition In Plants	Mode of Nutrition In Plants, Photosynthesis — Food Making Process in Plants, How Nutrients are Replenished in The Soil, Other Modes of Nutrition in Plants, Saprotrophs
Nutrition In Animals	Different Ways of Taking Food, Digestion in Grass-Eating Animals, Digestion in Humans, Feeding and Digestion In Amoeba.
Heat	Hot and Cold, Measuring Temperature, Transfer of Heat, Laboratory Thermometer, Kinds of Clothes We Wear in Summer and Winter.

Acids, Bases, And Salts	Acids and Bases, Natural Indicators Around Us, Neutralisations in Everyday Life, Neutralisation.
Physical And Chemical Changes	Physical Changes, Chemical Change, Crystallization, Rusting of Iron.
Respiration In Organisms	Why Do We Respire?, Breathing, How Do We Breathe? Breathing in Other Animals, What Do We Breathe Out?, Breathing Under Water, Do Plants Also Respire?
Transportation In Animals And Plants	Circulatory System, Transport of Substances in Plants Excretion in Animals
Reproduction In Plants	Modes of Reproduction, Sexual Reproduction, Seed Dispersal, Fruits and Seed Formation
Motion And Time	Slow or Fast, Speed, Measurement of Time, Measuring Speed, Distance-Time Graph.
Electric Current And Its Effects	Symbols of Electric Components, Magnetic Effect of Electric Current, Heating Effect of Electric Current, Electromagnet, Electric Bell.
Light	Light Travels Along A Straight Line, Playing with Spherical Mirrors, Reflection of Light, Right or Left!, Images Formed by Lenses, Sunlight — White Or Coloured?.

Forest: Our Lifeline	Visit a Forest
Wastewater Story	Water, Our Lifeline, What Is Sewage?, Wastewater Treatment Plant, Water Freshens Up – An Eventful Journey, Better House Keeping Practices, Alternative Arrangement for Sewage Disposal, Sanitation and Disease, Sanitation at Public Places.

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