

SCIENCE
ICSE SYLLABUS
CLASS 5

- HUMAN BODY: THE CIRCULATORY SYSTEM
- HUMAN BODY: THE SKELETAL SYSTEM
- FOOD AND HEALTH
- POLLINATION
- PLANT REPRODUCTION
- SOLIDS, LIQUIDS, AND GASES
- INTERDEPENDENCE IN LIVING BEINGS-PLANTS AND ANIMALS
- SOUND AND NOISE
- WORK AND ENERGY
- LIGHT AND SHADOWS
- SIMPLE MACHINES
- CLEANLINESS AND HYGIENE.

CLASS 6

- **MEASUREMENTS**
- **FORCE, ENERGY AND WORK**
- **SIMPLE MACHINES**
- **LIGHT AND SHADOWS**
- **MAGNETISM**
- **MATTER**
- **ELEMENTS, COMPOUNDS AND MIXTURES**
- **AIR AND ATMOSPHERE**
- **WATER**
- **CHANGES AROUND US**
- **ROCKS AND MINERALS**
- **THE CELL**
- **THE HUMAN DIGESTIVE SYSTEM**
- **THE RESPIRATORY SYSTEM**
- **THE CIRCULATORY SYSTEM**
- **HEALTH AND HYGIENE**
- **ROCKS AND SOIL**
- **ADAPTATION**
- **POLLUTION AND POLLUTANTS**

CBSE- SYLLABUS

CLASS 5

- **LIVING THINGS**
- **PLANT LIFE**
- **ANIMAL LIFE**
- **BONES AND MUSCLES**
- **THE NERVOUS SYSTEM**
- **FOOD AND HEALTH**
- **SAFETY AND FIRST AID**
- **ROCKS AND MINERALS**
- **AIR, WATER AND WEATHER**
- **THE MOON**
- **SIMPLE MACHINES**
- **NATURAL CALAMITIES**
- **THE ENVIORNMENT**

CLASS 6

- **FOOD: WHERE DOES IT COME FROM?**
- **COMPONENTS OF FOOD**
- **FIBRE TO FABRIC**
- **SORTING MATERIALS INTO GROUPS**
- **SEPARATION OF SUBSTANCE**
- **CHANGES AROUND US**
- **GETTING TO KNOW PLANTS**
- **BODY MOVEMENTS**
- **THE LIVING ORGANISMS AND THEIR SURROUNDING**
- **MOTION AND MEASUREMENT OF DISTANCES**
- **LIGHT, SHADOWS AND REFLECTIONS**
- **ELECTRICITY AND CIRCUITS**
- **FUN WITH MAGNETS**
- **WATER**
- **AIR AROUND US**
- **GARBAGE IN, GARBAGE OUT**

CLASS 7

- **NUTRITION IN PLANTS**
- **NUTRITION IN ANIMALS**
- **FIBRE TO FABRIC**
- **HEAT**
- **ACIDS, BASES AND SALTS**
- **PHYSICAL AND CHEMICAL CHANGES**
- **WEATHER, CLIMATE AND ADAPTATION OF ANIMALS TO CLIMATE**
- **WINDS, STORMS AND CYCLONES**
- **SOIL**
- **RESPIRATION IN ORGANISMS**
- **TRANSPORTATION IN ANIMALS AND PLANTS**
- **REPRODUCTION IN PLANTS**
- **MOTION AND TIME**
- **ELECTRIC CURRENT AND ITS EFFECTS**
- **LIGHT**
- **WATER**
- **FORESTS**

CLASS 8

- **CROP PRODUCTION AND MANAGEMENT**
- **MICROORGANISMS : FRIEND AND FOE**
- **SYNTHETIC FIBRES AND PLASTICS**
- **MATERIALS – METALS AND NON-METALS**
- **COAL AND PETROLEUM**
- **COMBUSTION AND FLAME**
- **CONSERVATION OF PLANTS AND ANIMALS**
- **CELL – STRUCTURE AND FUNCTIONS**
- **REPRODUCTION IN ANIMALS**
- **REACHING THE AGE OF ADOLESCENCE**
- **FORCE AND PRESSURE**
- **FRICTION**
- **SOUND**
- **CHEMICAL EFFECTS OF ELECTRIC CURRENT**
- **SOME NATURAL PHENOMENA**
- **LIGHT**

WB- SYLLABUS

CLASS 5

- **AMAR PORIBESH**
- **PORISTHITI TONTRO**
- **OSOMBHOB**
- **PRAKRITIK SOMPOD**
- **BOTOB**
- **SAMAJIK SOMOSSHA**
- **JATAYET**
- **UDDOG**
- **DURJOG**
- **AMAR SONGBIDHAN**
- **GANYO PONCHAYET**
- **AAMR DESH**
- **BHAROTBORSHO**
- **SILPO KOLA**

CLASS 6

- **INTERDEPENDENCE OF ORGANISMS AND ENVIRONMENT**
- **PHENOMENA AROUND US**
- **ELEMENT, COMPOUND AND MIXTURE**
- **ROCKS AND MINERALS**
- **MEASUREMENT**
- **PRIMARY CONCEPT OF FORCE AND ENERGY**
- **STATICS DYNAMICS OF FLUID(LIQUID AND GAS)**
- **THE HUMAN BODY**
- **ELEMENT, COMPOUND AND MIXTURE**
- **MEASUREMENT**
- **PRIMARY CONCEPT OF FORCE AND ENERGY**
- **COMMON MACHINES**
- **BIODIVERSITY AND ITS CLASSIFICATION**
- **HABIT AND HABITAT OF SOME IMPORTANT ANIMALS**

CLASS 7

- **PHYSICAL ENVIRONMENT**
- **TIME AND MOTION**
- **HUMAN FOOD**
- **MORPHOLOGICAL DIVERSITY**
- **ENVIRONMENT & PUBLIC HEALTH**
- **CRISIS OF ENVIRONMENT, PLANTS AND CONSERVATION**

CLASS 8

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