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Science - Basic Concepts for Evening Academic Sessions Jan-Feb 2019

*Note:- The concepts of the current year will be taught to the students. For example, the student taking admission in Grade 2 in 2018-19, will be taught the Grade 1 concepts mentioned in the list.

Grade-1

Concepts that will be Taught

Body and Sense organs

Food and Health

Safety

Plant World

Weather

Solar System

Grade-2

Concepts that will be Taught

Plant Kingdom

Animal Kingdom

Bones and Muscles

Food and Health

Sun and Earth

Seasons and types of houses

Air around us

Forms of Water

Grade-3

Concepts that will be Taught

Food habits

Safety

Solid, Liquid, Gases

Plants

Our Body

Solar System

Measurement

Light, Sound, Force

Housing and Clothing

Grade -4

Concepts that will be Taught

Food and digestion

Clothes

Solid liquid and gases

Soil

Adaptations

Plants

Force work and energy

Solar system

Grade -5

Concepts that will be Taught

Food

Materials

Skeletal system and nervous system

Force work and energy

Natural Phenomena

Grade -6

Concepts that will be Taught

Components of food

Fiber to Fabric

Sorting Materials

Separation of substances

Changes

Plants

Body movements

Motion and measurement of distance

Light shadow and reflection

Electricity

Grade -7

Concepts that will be Taught

Nutrition

Heat

Acid base and salt

Physical and chemical changes

Soil

Respiration in organism

Transportation in plants and animals

Motion and Time

Electric current

Light

Grade -8**Concepts that will be Taught**

Crop production

Microorganism

Metals and Non Metals

Combustion and flame

Cell-Structure and Functions

Reproduction

Force and Pressure

Friction

Sound

Chemical effects of electric current

Grade -9**Concepts that will be Taught**

Matter

Elements, Compounds, Mixture

Atoms and Molecules

Cells and Tissues

Force and laws of Motion

Work and Energy