

MITCON International School

Syllabus (2019-2020)

Grade: IV

Subject: Science

MONTH	TOPICS	SUB-TOPICS
April	More About Flowers	<ul style="list-style-type: none"> • Grouping Flowers • Blooming Time for Flowers • Uses of Flowers • Preserving Flowers
June	Uses of Plants	<ul style="list-style-type: none"> • Plants Provide Food • Other Uses of Plants • Animal Depend on Plants • Van Mahotsav
	Kinds of Plants	<ul style="list-style-type: none"> • Wild and Domestic Plants • Plants on Land • Water Plants • Types of Water Plants
	Food for Plants	<ul style="list-style-type: none"> • Water and Air for Plants • Sunlight for Plants • Photosynthesis • Importance of Photosynthesis
July	Kind of Animals	<ul style="list-style-type: none"> • Sorting Animals into Groups • Animals with Feathers • Animals with a Backbone • Animals without Backbones
	More About Insects	<ul style="list-style-type: none"> • Body Parts of Insects • Different Insects • Lifecycle of an Ant • Anthill
	Life Cycle of Animals	<ul style="list-style-type: none"> • Life cycle of Bird • Life cycle of a Frog • Life cycle of a Butterfly • Caring for the Young

August	Where Animals Live	<ul style="list-style-type: none"> • Places Animals Live • Animals on Land • Fish • Amphibians
	Our Teeth	<ul style="list-style-type: none"> • Parts of Tooth • Types of Teeth • Functions of Teeth • Ways to take care of Teeth
1	Digestion	<ul style="list-style-type: none"> • The Process of Digestion • Saliva and Digestion • Intestines and Digestion • Internal Organs
	First Aid	<ul style="list-style-type: none"> • First Aid for a Burn • First Aid for a Fracture • First Aid for a snake Bite • First Aid for Fainting
October	Balance Diet	<ul style="list-style-type: none"> • Food Groups • Nutrients in Food • Balance Diet • Mid -day Meal
	Nutrients in Food	<ul style="list-style-type: none"> • Food with Starch • Food with Proteins • Food with Fats • Water and Roughage
November	Drinking Water	<ul style="list-style-type: none"> • Drinking Water • Water Scarcity • Using Water Wisely • Keeping Water Clean
	Water Purification	<ul style="list-style-type: none"> • Filtration • Sedimentation and Decantation • Boiling • Chlorination
	Evaporation and Condensation	<ul style="list-style-type: none"> • Evaporation and Condensation • Wind and Evaporation • Water Cycle • Rain Gauge

December	Kinds of wind	<ul style="list-style-type: none"> • Wind speed • Making of Winds • Land and Sea Breeze • Monsoon Winds
	Air Pollution	<ul style="list-style-type: none"> • Air Pollution • Effects of Air Pollution • Reducing Air Pollution • Reducing Air Pollution-Taj Mahal
	Energy	<ul style="list-style-type: none"> • Got Energy • Kinds of Energy • Sources of Energy • Renewable and Non-renewable Sources of Energy
	Sun and the weather	<ul style="list-style-type: none"> • The Seasons • Changing Seasons • Rain Clouds • Weather and Seasons
January	The Solar System	<ul style="list-style-type: none"> • Orbits of Planets • The Planets • Asteroids, Meteors and Comets • Satellites
	Different Clothes	<ul style="list-style-type: none"> • Clothes Worn in India • Clothes Worn in other Countries • Uniforms • Weaving a Cloth
	Soil Erosion	<ul style="list-style-type: none"> • Formation of Soil • Soil Erosion • Preventing Soil Erosion • Rain and Soil Erosion
	Save Natural Resources	<ul style="list-style-type: none"> • Understanding Natural Resources • Using Natural Resources • Challenges of Natural Resources • Conserving Natural Resources
February	Dealing with waste	<ul style="list-style-type: none"> • Recyclable and Non-Recyclable Waste • Reusing Waste Items • Reduce, Reuse, Recycle • Vermicomposting