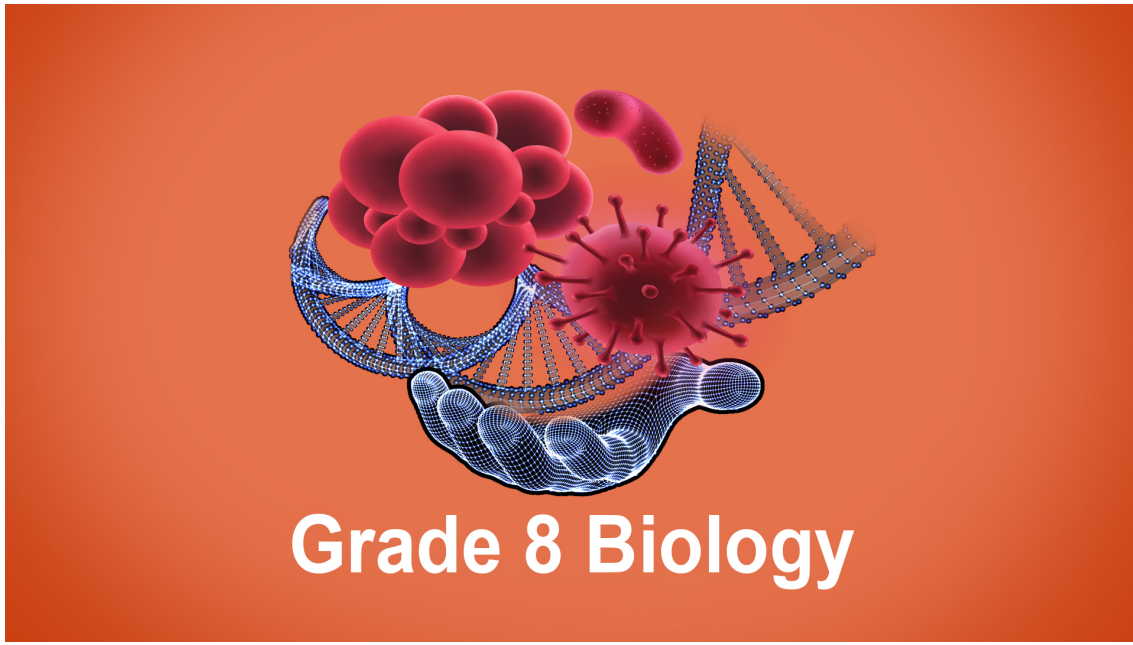


Welcome to ineuron.ai



Class 8th Biology

Description:

The Science Syllabus is elegantly designed such that it introduces the basic concepts of Science and its importance in our daily life. It will make the foundation strong for the higher classes. The Biology section focuses on concepts like food, bodily movements, surroundings of living organisms, garbage, etc.

Start Date:

Doubt Clear Time:

Course Time:

Features:

Self Paced Videos

Completion Certificate

What we learn:

Crop Production and management

- # Microorganisms Friend and Foe
- # Conservation of Plants and Animals
- # Cell Structure and Function
- # Reproduction in Animals
- # Reaching the age of adolescence

Requirements:

- # System with Internet Connection
- # Interest to learn
- # Dedication

Instructor:

Name:

Dr Nishtha Jain

Description:

I am a doctor by profession but a teacher by passion. I have been into the teaching profession for the last 3 years. I have been and am still a mentor for various courses which include technical as well as non-technical ones. These include MS-Excel, Tableau, Computer basics, Biology, English, etc. I love to learn, explore and share my knowledge to whatever extent possible. Being an ardent educator, I have always helped all my students and will continue to do the same.

**>Crop Production and
management:**

- >>Lecture 1 : Agriculture, Crops and their seasons
- >>Lecture 2 : Preparation of Soil
- >>Lecture 3 : Sowing, Adding Manure and Fertilizers
- >>Lecture 4 : Irrigation
- >>Lecture 5 : Protection from weeds, Harvesting, Storage
- >>Lecture 6 : Food from Animals
- >>Lecture 1 - NCERT Solutions
- >>Lecture 2 - NCERT Solutions
- >>Lecture 3 - NCERT Solutions
- >>Lecture 4 - NCERT Solutions

>Microorganisms Friend and Foe:

- >>Lecture 1 : Introduction, Good and bad microorganisms
- >>Lecture 2 : Uses of microbes and Diseases caused by them
- >>Lecture 3 : Food spoilage and Food preservation
- >>Lecture 4 : Different microbes
- >>Lecture 5 : Nitrogen Cycle and Fixation
- >>Lecture 1 - NCERT Solutions
- >>Lecture 2 - NCERT Solutions
- >>Lecture 3 - NCERT Solutions

>Conservation of Plants and Animals:

>>Lecture 1 : Deforestation - Causes and Consequences

>>Lecture 2 : Conservation of Forests & Wildlife, Biosphere Reserves

>>Lecture 3 : Wildlife and Sanctuaries

>>Lecture 4 : Flora and Fauna, Species

>>Lecture 5 : National Parks

>>Lecture 6 : Red Data Book, Migration

>>Lecture 7 : Paper recycling and Reforestation

>>Lecture 1 - NCERT Solutions

>>Lecture 2 - NCERT Solutions

>>Lecture 3 - NCERT Solutions

>>Lecture 4 - NCERT Solutions

>>Lecture 5 - NCERT Solutions

>Cell Structure and Function:

>>Lecture 1 : Cell Discovery

>>Lecture 2 : Number, Shape and Size of cells

>>Lecture 3 : Cell Membrane, Cell wall, Cytoplasm, Protoplasm, Plastids & Vacuoles

>>Lecture 4 : Nucleus, Prokaryotes and Eukaryotes

>>Lecture 5 : Plant cell Animal Cell

>>Lecture 1 - NCERT Solutions

>>Lecture 2 - NCERT Solutions

>>Lecture 3 - NCERT Solutions

>Reproduction in Animals:

- >>Lecture 1 : Reproduction and Types' introduction
- >>Lecture 2 : Male reproductive organs
- >>Lecture 3 : Female reproductive organs
- >>Lecture 4 : Fertilisation and Types
- >>Lecture 5 : Development of embryo
- >>Lecture 6 : Internal and external fertilisation, Life cycles
- >>Lecture 7 : Asexual Reproduction and Types
- >>Lecture 1 - NCERT Solutions
- >>Lecture 2 - NCERT Solutions
- >>Lecture 3 - NCERT Solutions

>Reaching the age of adolescence:

- >>Lecture 1 : Introduction
- >>Lecture 2 : Noticeable changes - 1
- >>Lecture 3 : Noticeable changes - 2
- >>Lecture 4 : Reproductive Phase
- >>Lecture 5 : Hormones other than Sex Hormones
- >>Lecture 6 : Nutritional needs, Exercise, Balanced diet, NO to Drugs
- >>Lecture 1 - NCERT Solutions
- >>Lecture 2 - NCERT Solutions
- >>Lecture 3 - NCERT Solutions
- >>Lecture 4 - NCERT Solutions