

Biology Project Topics for Class 12

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Immune System biology project topics for class 12

1. How Do Immune System Agents Function?
2. Study of Immunity & Stress
3. How immune disorders affect the body and what causes them?
4. Is DNA modification in humans in order to remove immune disorders acceptable?
5. Vaccination: Are There Any Real Benefits?
6. How to prevent the spread of HIV?
7. The Society's Perspective on Vaccination
8. What things cause the immunological system to be weakened?
9. Study of Human Immune System and Its Resistance Capabilities
10. Allergies – a mild irritant, or a sign of a big immune disorder?
11. The perception of vaccines in society
12. Discovering Diseases Caused by Immune System not Functioning Good
13. Why do some people refuse vaccines and put others around them in danger?
14. Asthma & Allergic Reactions
15. Auto-immune diseases and how they affect the body's immunological system
16. Study of The global HIV/AIDS epidemic
17. Study of Immunology & Transplantation
18. What factors can strengthen the human immune system to fight disease better?
19. How do vaccines strengthen the immune response?
20. Study of Immunotherapy Influence on Human Body
21. Genetic factors that affect the immunological system
22. Graft Rejection Prevention
23. Study of Living with auto-immune diseases
24. Study of Tolerance & Autoimmunity

25.How does stress affect the immunological system?

Cell biology project topics for class 12

1. Cell Structure and its Function
2. The mitochondria is the powerhouse of the cell. What does it mean?
3. Human Stem Cell Technology
4. How do red blood cells transport oxygen?
5. To Study the Animal Cells Parts and Function
6. Different types of cells in the body and their functions
7. 3D Animal Cell Biology Project
8. How do fungi reproduce and spread?
9. Cellular Membranes, Security Mechanisms, and Phospholipids in the Living Cells
- 10.How do white blood cells fight diseases?
- 11.To Study the Mitosis in Onion Root Tip Cells
- 12.Difference Between plant cells animal cells?
- 13.What if animals could photosynthesize just like plants?
- 14.Structure and Classification of Enzymes and Its function
- 15.How do single-celled organisms work?
- 16.What is cell division and how does it work?
- 17.Functions of Nucleic-acid in restraining Growing and Reproduction in the Household Cells: Biology project topics
- 18.Bacteria and how they invade the body
- 19.Qualitative Analysis of Carbohydrate
- 20.Study of Viruses – alive or not?
- 21.What are cancer cells and why are they so dangerous?
- 22.To Study and Evaluate the Molecular Vitality Resources for Prokaryotic and Eukaryotic Cells
- 23.How do we kill cancer cells?
- 24.Stem cells and their potential

Neurobiology project topics for class 12

1. An overview of the Nervous system
2. Visual Cortex & Models of Orientation
3. The Relationship between Mental Health and Neurobiology
4. How are emotions formed in the brain?
5. Neuroscience in Robotic Technologies
6. Brain and Memory
7. What is the maximum reaction speed in a human?
8. Brain Capabilities of Self-Repairing

9. Is it possible to fix Amnesia?
10. Causes and Consequences of Alzheimer's Disease
11. Genetic Defect That Contributes to Schizophrenia
12. Neurobiological degeneration due to old age
13. Therapy to fix Spinal Cord injuries
14. Factors and Causes Behind a Migraine
15. Can Gut Bacteria Contribute to Depression?
16. Cognitive Neuroscience on Problem-Solving
17. Genes and Proteins Responsible for Neurons functioning
18. The shape of a Neuron and how it is different from other cells
19. Is it possible to improve reaction speed?
20. Impact of Music on Human Brain
21. Brain Injuries and Related Disorders
22. Organic Farming Neurobiology Research
23. Alzheimer's Disease
24. Why do we feel happy or sad?
25. What is Visual-Motor Coordination Based On?
26. Headaches explained by Neurobiology
27. Connection Between Gut Bacteria and Anxiety
28. Causes of Narcolepsy and Insomnia

Abortion, Human cloning, Genetic biology project topics for class 12

1. What We Actually Know About DNA-modified Organisms
2. Can DNA Change Beat Aging?
3. Gene editing using CRISPR
4. DNA modifications in humans to enhance our abilities – an ethical dilemma
5. DNA Modifications in Humans
6. Will expensive gene therapy widen the gap between the rich and poor?
7. Cloning can change true medicine – or false?
8. How Addictive Substances Affect Our Genes
9. The disadvantages of cloning
10. Genetic Grounds for Obesity
11. Is Homosexuality Genetically Based?
12. Is it ethical to have a 'perfect child' through gene therapy on a fetus?
13. Depression & Genes
14. Are Genetically Modified Foods Safe?
15. Should we remove undesirable traits using gene therapy on a fetus?
16. Should Human Cloning Be Legal?
17. The Advantages of Transgenic Crops
18. Advantages and disadvantages of gene therapy

19. Factors Contributing to Genetic Mutations
20. Organ Transplantation: Is Donor's Consent Needed?
21. How gene therapy can help beat cancer
22. Ethics Behind Transplantation
23. How Public Opinion Holds Back the Scientific Progress
24. Is Abortion ethical? Should it be legal?
25. Safe abortion
26. Presentation on Abortion Law & Society's Perspective in the USA
27. How gene therapy can eliminate diabetes
28. How Abortion is Related to the Feminist Ideology
29. The Biological Insights of Abortion
30. Human cloning – reality vs science-fiction
31. Human Cloning & Transplantation Possibilities
32. Project on Different Types of Cloning
33. The goals of cloning humans
34. DNA Structure, Genetic Disorders, and Modern Technology
35. History and Development of Human Cloning Science
36. Is human cloning and transplantation ethical?
37. Cloning: The Moral Aspect
38. How Cloning Can Change Medicine

Also See: [Best General Topics For Presentation](#)

Environmental and Ecology biology project topics for class 12

1. Agricultural wastewater treatment
2. How does natural selection work?
3. Controlling population growth
4. The importance of recycling resources
5. Biology and Evolution of the Life Science
6. The adaptation of living organisms to their environment
7. Antarctic Peninsula Palaeontology Project
8. The ecological consequences of cloning endangered or extinct species
9. Impact of Ozone Layer Depletion on the Human Life
10. Divergent and convergent evolution
11. To Study Large Scale Forest Fragmentation Experiment
12. Divergent and convergent evolution
13. To Study Impact of Global Warming on the Environment
14. Development of environment-friendly cities
15. To Study Methods to Improvement of the Biogas Production
16. Building a sustainable environment

- 17.To Investigate the different methods of production of biodiesel from waste
- 18.The theory of evolution
- 19.Generally modified Animals Impact on the Ecosystem
- 20.Plastic and the environment
- 21.Deforestation and its effects
- 22.The consequences of losing biodiversity
- 23.To Study Impact of the Solid Waste Landfilling on the Environment
- 24.Is it possible to reverse ecological damage?
- 25.GMOs and their effect on ecology
- 26.How climate change is disrupting ecologies

Plant Pathology biology project topics for class 12

1. Dispersal of Seeds by Animals
2. Plant and Flower Pigment and Colours
3. Impact of the light on the Growth of Plant
4. Stem rust and its effects on wheat
5. To Study the Different Factors affecting the Transpiration
6. How do plant diseases spread?
7. To Study and Analysed the Experiment of Osmosis with the Potato
8. Various Factor affecting the rate of the Photosynthesis
9. Fungal vs viral diseases in plants
- 10.The sweet potato virus
- 11.The Plant Covered with Plastic Bag Experiment
- 12.To Study of the Germination and Microwave of Seeds
- 13.Targeting invasive plants and weeds with diseases
- 14.Do fertilizers affect plant disease?
- 15.Adaptation of insect Pollinated Flower
- 16.To Study and Analyse the Freezing Temperature of Seed Tolerance
- 17.Genetic components of a plant disease
- 18.Are ecological changes making plant diseases worse?
- 19.To Study the Saprophytic Nutrition: Biology Projects for Class 12
- 20.The impact of plant diseases on food production
- 21.To Study the different Treatments and their Effects on the Seed Germination
- 22.Poa pratensis Growth Rate in the Pure Humus
- 23.How do plants combat diseases?
- 24.To Study the Speed of Sprouting Seeds
- 25.To Study the Leaf Shape, venation, and Margin
- 26.The importance of disease resistance in plants
- 27.The banana pandemic
- 28.To Study the Transpiration rate of the different Plants

- 29. Herbicides and their effect on other plants
- 30. Corn blight
- 31. To Study the Different types of Medicinal Plants
- 32. Can any plant diseases affect humans?
- 33. To Study the Aeroponics and Hydroponics

Animals biology project topics for class 12

- 1. The evolution of land-based life
- 2. Classification of animals
- 3. Factors Concerning Animal Growth
- 4. The Obesity in Home Pets
- 5. The ethics of testing drugs and products on animals
- 6. Traditional Dog Diet and Modern Home Pets
- 7. Male Pregnancy Among Animals
- 8. Why did prehistoric aquatic animals grow so big?
- 9. Is Beauty Products Testing on Animals Ethical?
- 10. Birds Behavioral Study
- 11. Can all animals become vegan?
- 12. Social behavior in animals
- 13. Animal Science & Food Sustainability
- 14. Nature reserves versus zoos
- 15. Primate behavior
- 16. Does Veganism Actually Influence Meat Production?
- 17. Hibernation in animals
- 18. Wild Animal Projects
- 19. How intelligent can other primates be?
- 20. How intelligent can wolves and dogs be?
- 21. Fashion Industry & Animal Abuse
- 22. Domesticating animals
- 23. Camouflage Mechanism in Sea Animals
- 24. Should we bring back extinct animals?
- 25. Discovering Primate Language and Cognitive Function
- 26. Is it ethical to keep animals as pets?
- 27. Why animals migrate

So it was all about 301+ Best Biology Project Topics for Class 12, if you liked them then please share them with your friends and dear ones.

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