### 1. Biology

- 1. Impact of climate change on local ecosystems.
- 2. Perceptions of genetic modification in agriculture.
- 3. Cultural attitudes towards conservation efforts.
- 4. Exploring traditional medicine practices and their biological basis.
- 5. Public understanding of antibiotic resistance.
- 6. The role of urban green spaces in biodiversity.
- 7. Ethical considerations in animal testing.
- 8. The influence of diet on microbiome diversity.
- 9. Community engagement in wildlife conservation projects.
- 10. Socioeconomic factors affecting access to healthcare.

### 2. Chemistry

- 11. Public perception of chemical safety in consumer products.
- 12. The role of chemistry in sustainable agriculture.
- 13. Impact of industrial activities on local air quality.
- 14. Attitudes towards the use of pesticides and herbicides.
- 15. Understanding chemical waste management practices.
- 16. The influence of household chemicals on indoor air quality.
- 17. Exploring the chemistry of traditional dyeing techniques.
- 18. Perceptions of nanotechnology in everyday life.
- 19. Community awareness of water purification methods.
- 20. The role of chemistry in forensic science.

### 3. Physics

- 21. Public understanding of renewable energy technologies.
- 22. Cultural attitudes towards space exploration.
- 23. Perceptions of nuclear energy safety.
- 24. The role of physics in disaster preparedness.
- 25. Understanding the impact of electromagnetic fields on health.
- 26. Exploring the physics of traditional construction methods.
- 27. Community engagement in local astronomy clubs.
- 28. The influence of cultural beliefs on scientific literacy.
- 29. Public perceptions of climate change and its physical basis.
- 30. The role of physics in modern transportation systems.

## 4. Computer Science

- 31. Gender disparities in computer science education.
- 32. The impact of social media on youth mental health.

- 33. Cultural differences in cybersecurity practices.
- 34. Public attitudes towards artificial intelligence.
- 35. The role of technology in modern education.
- 36. Understanding digital literacy among older adults.
- 37. Perceptions of privacy and data security.
- 38. The influence of video games on cognitive development.
- 39. Community engagement in open-source software projects.
- 40. The role of technology in healthcare delivery.

### 5. Environmental Science

- 41. Public attitudes towards renewable energy adoption.
- 42. Understanding community responses to natural disasters.
- 43. Cultural perspectives on environmental conservation.
- 44. The role of indigenous knowledge in sustainable practices.
- 45. Perceptions of climate change and its impacts.
- 46. Community engagement in local environmental initiatives.
- 47. The influence of urbanization on local water bodies.
- 48. Public understanding of waste management practices.
- 49. The role of environmental education in schools.
- 50. Socioeconomic factors affecting access to clean water.

## 6. Engineering

- 51. Gender diversity in engineering fields.
- 52. The role of engineering in disaster mitigation.
- 53. Public perceptions of infrastructure projects.
- 54. Cultural attitudes towards technological innovation.
- 55. The influence of engineering on sustainable development.
- 56. Understanding the impact of automation on employment.
- 57. Community engagement in local engineering projects.
- 58. The role of engineering in public health.
- 59. Perceptions of ethical considerations in engineering.
- 60. The influence of cultural heritage on engineering practices.

### 7. Mathematics

- 61. Gender differences in mathematics achievement.
- 62. The role of mathematics in everyday decision-making.
- 63. Public attitudes towards math education.
- 64. Cultural influences on mathematical thinking.
- 65. The impact of technology on math learning.
- 66. Understanding math anxiety among students.
- 67. Perceptions of the usefulness of mathematics in daily life.

- 68. The role of mathematics in financial literacy.
- 69. Community engagement in math education initiatives.
- 70. The influence of parental attitudes on math learning.

#### 8. Robotics

- 71. Public attitudes towards the use of robots in healthcare.
- 72. Gender perceptions in the field of robotics.
- 73. The role of robotics in modern agriculture.
- 74. Understanding the ethical implications of robotics.
- 75. Cultural differences in the acceptance of robots.
- 76. The impact of robotics on the workforce.
- 77. Perceptions of robot-assisted learning.
- 78. Community engagement in robotics competitions.
- 79. The role of robotics in disaster response.
- 80. The influence of media on public perceptions of robotics.

## 9. Astronomy

- 81. Public understanding of space exploration.
- 82. Cultural attitudes towards astronomy and astrology.
- 83. The role of astronomy in education.
- 84. Community engagement in local stargazing events.
- 85. Perceptions of the impact of light pollution.
- 86. Understanding the influence of cultural beliefs on astronomy.
- 87. The role of astronomy in indigenous cultures.
- 88. Public attitudes towards funding space missions.
- 89. The influence of science fiction on interest in astronomy.
- 90. Perceptions of the benefits of space technology.

# 10. Geology

- 91. Public understanding of geological hazards.
- 92. Cultural attitudes towards mining and resource extraction.
- 93. The role of geology in environmental conservation.
- 94. Community engagement in earthquake preparedness.
- 95. Perceptions of the impact of fracking.
- 96. Understanding the influence of geology on local architecture.
- 97. The role of geological heritage in tourism.
- 98. Public attitudes towards geological research.
- 99. The influence of media on perceptions of geological events.
- 100. Community responses to volcanic activity.

### 11. Health Sciences

- 101. Public attitudes towards vaccination.
- 102. Cultural differences in health and wellness practices.
- 103. The role of technology in mental health care.
- 104. Understanding the impact of diet on health.
- 105. Perceptions of alternative medicine.
- 106. Community engagement in health promotion initiatives.
- 107. The influence of socioeconomic status on health outcomes.
- 108. Public understanding of genetic testing.
- 109. The role of health education in schools.
- 110. Cultural attitudes towards aging and elder care.

## 12. Environmental Engineering

- 111. Public perceptions of sustainable building practices.
- 112. Cultural attitudes towards water conservation.
- 113. The role of environmental engineering in disaster recovery.
- 114. Understanding community responses to air quality issues.
- 115. Perceptions of the impact of renewable energy installations.
- 116. Community engagement in green infrastructure projects.
- 117. The influence of cultural beliefs on waste management.
- 118. Public attitudes towards the use of reclaimed water.
- 119. The role of environmental engineering in public health.
- 120. Perceptions of the benefits of urban green spaces.

## 13. Biomedical Engineering

- 121. Public attitudes towards the use of prosthetics.
- 122. Cultural differences in the acceptance of medical devices.
- 123. The role of biomedical engineering in personalized medicine.
- 124. Understanding the impact of wearable health technology.
- 125. Perceptions of the ethical considerations in biomedical engineering.
- 126. Community engagement in health technology initiatives.
- 127. The influence of media on perceptions of biomedical engineering.
- 128. Public understanding of regenerative medicine.
- 129. The role of biomedical engineering in improving healthcare access.
- 130. Perceptions of the benefits of telemedicine.

# 14. Ecology

- 131. Public attitudes towards wildlife conservation.
- 132. Cultural differences in the perception of invasive species.
- 133. The role of ecology in urban planning.
- 134. Understanding community responses to habitat restoration.
- 135. Perceptions of the impact of human activities on ecosystems.

- 136. Community engagement in local biodiversity projects.
- 137. The influence of cultural beliefs on ecological practices.
- 138. Public understanding of the importance of pollinators.
- 139. The role of citizen science in ecological research.
- 140. Perceptions of the benefits of ecological education.

### 15. Neuroscience

- 141. Public attitudes towards brain research.
- 142. Cultural differences in the understanding of mental health.
- 143. The role of neuroscience in education.
- 144. Understanding the impact of stress on cognitive function.
- 145. Perceptions of the ethical considerations in neuroscience.
- 146. Community engagement in brain health initiatives.
- 147. The influence of media on perceptions of neuroscience.
- 148. Public understanding of neurodegenerative diseases.
- 149. The role of neuroscience in sports performance.
- 150. Perceptions of the benefits of brain training programs.

#### 16. Material Science

- 151. Public attitudes towards the use of advanced materials.
- 152. Cultural differences in the perception of nanomaterials.
- 153. The role of material science in sustainable development.
- 154. Understanding the impact of new materials on industry.
- 155. Perceptions of the ethical considerations in material science.
- 156. Community engagement in recycling and material reuse.
- 157. The influence of media on perceptions of material science.
- 158. Public understanding of the properties of smart materials.
- 159. The role of material science in medical advancements.
- 160. Perceptions of the benefits of biodegradable materials.

## 17. Marine Biology

- 161. Public attitudes towards marine conservation.
- 162. Cultural differences in the perception of marine resources.
- 163. The role of marine biology in sustainable fishing practices.
- 164. Understanding community responses to coral reef protection.
- 165. Perceptions of the impact of plastic pollution on marine life.
- 166. Community engagement in local marine conservation projects.
- 167. The influence of cultural beliefs on marine resource management.
- 168. Public understanding of the importance of marine biodiversity.
- 169. The role of citizen science in marine biology research.
- 170. Perceptions of the benefits of marine protected areas.

## 18. Pharmacology

- 171. Public attitudes towards the use of prescription drugs.
- 172. Cultural differences in the perception of herbal medicine.
- 173. The role of pharmacology in personalized medicine.
- 174. Understanding the impact of medication adherence on health outcomes.
- 175. Perceptions of the ethical considerations in pharmacology.
- 176. Community engagement in drug education programs.
- 177. The influence of media on perceptions of pharmaceuticals.
- 178. Public understanding of drug development processes.
- 179. The role of pharmacology in combating drug resistance.
- 180. Perceptions of the benefits of pharmacogenomics.

### 19. Climate Science

- 181. Public attitudes towards climate change mitigation.
- 182. Cultural differences in the perception of climate change.
- 183. The role of climate science in policy making.
- 184. Understanding community responses to extreme weather events.
- 185. Perceptions of the impact of climate change on health.
- 186. Community engagement in climate adaptation projects.
- 187. The influence of media on perceptions of climate science.
- 188. Public understanding of the science behind climate change.
- 189. The role of climate science in disaster preparedness.
- 190. Perceptions of the benefits of climate education.

## 20. Renewable Energy

- 191. Public attitudes towards the adoption of renewable energy.
- 192. Cultural differences in the perception of renewable energy technologies.
- 193. The role of renewable energy in sustainable development.
- 194. Understanding community responses to renewable energy installations.
- 195. Perceptions of the impact of renewable energy on the environment.
- 196. Community engagement in local renewable energy projects.
- 197. The influence of media on perceptions of renewable energy.
- 198. Public understanding of the benefits of renewable energy.
- 199. The role of renewable energy in reducing carbon footprints.
- 200. Perceptions of the benefits of renewable energy education.