Physics

1. Effects of temperature on magnets.
2. How different materials conduct electricity.
3. Measuring light speed in different mediums.
4. Testing sound wave properties.
5. Investigating friction on various surfaces.
6. Studying gravity's effect on objects.
7. How heat affects metal expansion.
8. Testing different insulators' effectiveness.
9. Investigating the force of a spring.
10. Measuring pressure in liquids.

Chemistry

11. How temperature affects reaction speed.
12. Testing pH levels in household liquids.
13. Exploring the properties of acids and bases.
14. Investigating rust formation on metals.
15. Testing the effectiveness of cleaning agents.
16. How light affects chemical reactions.
17. Measuring gas produced in a reaction.
18. Testing solubility of different substances.
19. Exploring food preservatives' effects.
20. Investigating the strength of different acids.

Biology

21. Effects of sunlight on plant growth.
22. Studying bacteria growth in different environments.
23. Testing water's impact on seed germination.
24. How temperature affects enzyme activity.
25. Investigating food spoilage under different conditions.
26. Exploring the effects of diet on metabolism.
27. Testing the strength of spider silk.
28. Studying animal behavior in different habitats.
29. Investigating DNA extraction methods.
30. How pollution affects plant health.

Environmental Science

31. Effects of pollution on water quality.
32. Testing soil's ability to filter water.

33. How plants affect air quality.
34. Investigating the impact of fertilizers on plants.
35. Studying renewable energy sources' efficiency.
36. Testing water conservation methods.
37. Effects of deforestation on local ecosystems.
38. Exploring composting techniques.
39. Testing the efficiency of solar panels.
40. Investigating air pollution control methods.

Mathematics

41. Exploring patterns in prime numbers.
42. Testing probability in dice rolls.
43. How geometry applies to architecture.
44. Investigating the math behind coding.
45. Studying Fibonacci sequence in nature.
46. Testing different sorting algorithms.
47. Exploring math models in weather forecasting.
48. Investigating statistics in sports.
49. How algorithms solve problems.
50. Studying graph theory in social networks.

Engineering

51. Testing bridge designs for strength.
52. Investigating different materials for construction.
53. Exploring the efficiency of engines.
54. Testing robotic arm accuracy.
55. How aerodynamics affect car design.
56. Studying the strength of building materials.
57. Investigating renewable energy in buildings.
58. Testing water flow in different pipe designs.
59. Exploring earthquake-resistant structures.
60. Investigating materials for heat resistance.

Computer Science

61. Testing the speed of different sorting algorithms.
62. Investigating the security of encryption methods.
63. Exploring AI in video games.
64. Testing the performance of web browsers.
65. How compression algorithms affect file size.
66. Investigating the accuracy of machine learning models.
67. Testing the reliability of backup methods.

68. Exploring the efficiency of data storage solutions.
69. Investigating coding languages for speed.
70. Testing different types of computer memory.

Astronomy

71. Exploring the phases of the moon.
72. Investigating the brightness of stars.
73. Testing telescope lenses for clarity.
74. How light pollution affects stargazing.
75. Studying the impact of solar flares on Earth.
76. Exploring the movement of planets.
77. Investigating the size of craters on the moon.
78. Testing the visibility of constellations.
79. How gravity affects celestial bodies.
80. Studying the rotation of the Earth.

Nanotechnology

81. Testing water filters using nanomaterials.
82. Exploring nanotechnology in medicine.
83. Investigating the strength of nanofibers.
84. How nanoparticles interact with cells.
85. Testing nanomaterials in solar panels.
86. Exploring the use of nanobots in healthcare.
87. Investigating the effects of nanotechnology on the environment.
88. Testing nanocoatings for protection.
89. Exploring nanoelectronics.
90. Investigating nanotechnology in food safety.

Genetics

91. Studying the effects of mutations on DNA.
92. Testing genetic diversity in plants.
93. Exploring gene editing techniques.
94. Investigating the role of DNA in inheritance.
95. How environment affects gene expression.
96. Testing gene therapy methods.
97. Exploring genetic disorders.
98. Investigating the genetics of diseases.
99. How genetic variation affects survival.
100.   Testing CRISPR on different organisms.

Renewable Energy

101. Testing wind turbine efficiency.
102. Investigating solar panel output in different weather.
103. Exploring biofuel production.
104. How hydropower generates electricity.
105. Testing the storage of renewable energy.
106. Exploring geothermal energy potential.
107. Investigating wave energy conversion.
108. Testing the durability of renewable energy systems.
109. Exploring algae as a biofuel source.
110. Investigating renewable energy's impact on the grid.

Biomedical Engineering

111. Testing artificial organs.
112. Investigating the effectiveness of prosthetics.
113. Exploring tissue engineering techniques.
114. How 3D printing is used in medicine.
115. Testing the strength of medical implants.
116. Investigating wearable health monitors.
117. Exploring medical robotics in surgery.
118. Testing drug delivery systems.
119. How biomechanics affects movement.
120. Investigating bioinformatics in healthcare.

Material Science

121. Testing the strength of different metals.
122. Investigating the properties of polymers.
123. Exploring smart materials in technology.
124. How temperature affects material properties.
125. Testing the corrosion resistance of metals.
126. Investigating biodegradable materials.
127. Exploring materials for aerospace.
128. Testing the heat resistance of ceramics.
129. How materials behave under stress.
130. Investigating the durability of construction materials.

Robotics

131. Testing robot navigation systems.
132. Investigating sensor accuracy in robots.
133. Exploring AI in robotic learning.
134. How robots assist in manufacturing.
135. Testing the stability of walking robots.

136. Investigating robot use in surgery.
137. Exploring collaborative robots in workplaces.
138. Testing drone technology.
139. How soft robots mimic biology.
140. Investigating robot arms' precision.

Data Science

141. Testing data mining techniques.
142. Investigating predictive models in healthcare.
143. Exploring big data in business.
144. How data visualization aids decisions.
145. Testing machine learning in fraud detection.
146. Investigating data privacy issues.
147. Exploring AI in data analysis.
148. Testing cloud data storage.
149. How data impacts marketing strategies.
150. Investigating data in climate change studies.

Climate Science

151. Testing greenhouse gases' effects on temperature.
152. Investigating the impact of deforestation.
153. Exploring the role of oceans in climate.
154. How renewable energy reduces carbon footprints.
155. Testing the effects of climate change on plants.
156. Investigating industrial emissions.
157. Exploring sea level rise.
158. Testing climate change mitigation techniques.
159. Investigating geoengineering.
160. Exploring urbanization's impact on climate.

Artificial Intelligence

161. Testing AI in image recognition.
162. Investigating AI in natural language processing.
163. Exploring AI in self-driving cars.
164. How AI impacts job automation.
165. Testing machine learning in decision-making.
166. Investigating AI in healthcare.
167. Exploring AI in predictive analytics.
168. Testing AI in cybersecurity.
169. How AI personalizes education.
170. Investigating AI's ethical challenges.

Food Science

171. Testing preservatives in food.
172. Investigating organic vs. non-organic food nutrients.
173. Exploring probiotics' effects on health.
174. How cooking methods affect nutrients.
175. Testing GMOs' impact on health.
176. Investigating lab-grown meat.
177. Exploring fermentation in food.
178. Testing food packaging materials.
179. How climate change affects food production.
180. Investigating nanotechnology in food safety.

Optics

181. Testing lenses for clarity.
182. Investigating fiber optic communication.
183. Exploring laser use in medicine.
184. How light wavelength affects vision.
185. Testing polarized light.
186. Investigating holography.
187. Exploring optics in quantum computing.
188. Testing durability of optical fibers.
189. How optics enhance AR technology.
190. Investigating photonic crystals.

Space Exploration

191. Testing plant growth in microgravity.
192. Investigating spacecraft propulsion.
193. Exploring 3D printing in space.
194. How space radiation affects health.
195. Testing asteroid mining potential.
196. Investigating AI in space missions.
197. Exploring robotics in space.
198. Testing space life support systems.
199. Investigating Mars colonization.
200. How long-term space travel affects humans.