

Respiratory System Project Ideas for Students

Learning About Lungs

1. Make a balloon lung using bottles and straws.
2. Draw big lungs on poster paper.
3. Make clay models of the breathing parts.
4. Make a flip book to show how we breathe.
5. Build a lung model with plastic bags and bells.
6. Make a song about how lungs clean the air.
7. Make a lung chart for your whole class.
8. Build a tool to count your breaths.
9. Make a model showing how oxygen moves in your body.
10. Make a picture book about lungs for little kids.
11. Create a board game about how air goes through lungs.
12. Make lung X-ray art using black paper and chalk.
13. Build a lung that changes color when it “breathes.”
14. Make a comic about how an oxygen piece travels.
15. Design a pillow shaped like a lung that moves when squeezed.
16. Build a balloon and rubber band lung machine.
17. Make a poster showing how smoking harms lungs.
18. Record breathing sounds for your whole class.
19. Build a simple diaphragm model using easy stuff.

20. Make lung-shaped cookies and label the parts with icing.
21. Create a video showing your chest moving as you breathe.
22. Build a pipe cleaner model of airways.
23. Make a hanging lung mobile.
24. Make a puzzle of all the breathing system parts.
25. Create fun stickers with breathing facts on them.

Breath and Exercise

26. Make a chart to show how exercise changes breathing.
27. Build a breath counter for when you play sports.
28. Draw a picture of why strong lungs help athletes.
29. Record breathing sounds before and after jumping jacks.
30. Plan an exercise that helps make lungs strong.
31. Make a breath-holding stopwatch game.
32. Make a poster about swimmers and strong lungs.
33. Build a paper tool to measure your breath.
34. Catch breath clouds on cold days.
35. Make a comic about how oxygen helps muscles play.
36. Create breathing cards for the class to try.
37. Track how your breathing changes all day.
38. Make a picture book about breathing fast when running.
39. Create a fun course to test breath control.
40. Build a model to show how breathing powers muscles.
41. Make a scrapbook of athletes using good breathing.
42. Create a breathing rhythm game for P.E. class.

43. Make a poster to compare fast and slow breathing.
44. Play a ping pong breath control game.
45. Make a chart for breath patterns in sports.
46. Make yoga cards to help kids breathe well.
47. Build a paper megaphone to hear breaths.
48. Create a dance with moves for different breath speeds.
49. Make a breathing diary for a whole week.
50. Do a water-safe breath-holding test.

Animals and Breathing

51. Make a model of how fish breathe underwater.
52. Make a picture book about how animals breathe.
53. Build bird lungs that show how they work.
54. Make a poster about how whales breathe.
55. Create clay models of gills, lungs, and tubes.
56. Make a chart that compares animal breathing.
57. Draw a frog breathing flip book.
58. Build a model of how insects breathe without lungs.
59. Make a comic about animals with strong breathing powers.
60. Make fun breathing masks that look like animal parts.
61. Make a game to sort animals by how they breathe.
62. Build paper models of different animal lungs.
63. Create a storybook about how dinosaurs might have breathed.
64. Make a picture dictionary of breathing words for animals.
65. Make a card game to match animals and breath styles.

66. Make a poster showing how tadpoles change how they breathe.
67. Build a model to show how dogs cool down by breathing.
68. Make a chart showing big and small breathing animals.
69. Put on a puppet show where animals talk about breathing.
70. Make a scrapbook about animals with special breathing.
71. Draw a zoo map showing breathing types.
72. Build a model showing how worms breathe with skin.
73. Make a picture quiz about strange animal breathing.
74. Build dioramas showing where animals get fresh air.
75. Make a board game about animals breathing in many places.

Air Quality and Health

76. Use sticky tape to make a simple air tester.
77. Build a model showing how masks catch bad stuff in air.
78. Make a poster about keeping outside air clean.
79. Create a comic about how germs move in the air.
80. Use colored paper strips to check air quality.
81. Build a model home that shows good air flow.
82. Make a book about fighting dirty air.
83. Make a dust catcher to see what's in the air.
84. Create a clean-air superhero with strong breath powers.
85. Make a map of air quality around your school.
86. Build a working model of an air cleaner.
87. Make a poster about plants that clean the air.
88. Play a game to sort good and bad air things.

89. Test dust in different school places with an experiment.
90. Make a board game about keeping air clean.
91. Build a model to show how smoke gets in lungs.
92. Make a clean air promise for your class.
93. Make air quality flags for your room.
94. Make a book about invisible things that pollute air.
95. Put together an air time capsule to check later.
96. Make a comic about allergies and breathing trouble.
97. Make a scrapbook of jobs that help clean air.
98. Create posters to show how factories can be cleaner.
99. Make a breathing safety kit for days with bad air.
100. Build a model to show how trees clean air.

Parts of the Respiratory System

101. Make a big poster labeling each breathing part.
102. Create a pop-up book showing inside the lungs.
103. Build a model of the nose and how it filters air.
104. Make a puzzle with all the breathing system parts.
105. Build a working model of the windpipe.
106. Make a fun song naming all the parts of the lungs.
107. Create a paper plate model of the chest and lungs.
108. Make a drawing of air going from the nose to lungs.
109. Build a model that shows how ribs protect the lungs.
110. Make a match-up card game of lung parts and jobs.
111. Build a trachea out of straws and tape.

- 112. Make a diagram showing air path to blood.
- 113. Create a wheel spinner with breathing facts.
- 114. Build tiny models of alveoli with cotton balls.
- 115. Make a 3D map of the chest with breathing tubes.
- 116. Create a fold-out chart of the lungs.
- 117. Draw the lungs with labels and colors.
- 118. Create a breathing poster with flaps that open.
- 119. Make a bracelet with beads showing the air journey.
- 120. Build a pipe model showing airflow through the body.
- 121. Make a clay model of lungs on a board.
- 122. Create a file folder game about lung parts.
- 123. Make a cross-section picture of lungs.
- 124. Build a chest model using cardboard and string.
- 125. Make a sticker set showing the breathing system.

Fun with Breathing

- 126. Play a game to see who can blow a balloon the fastest.
- 127. Make a race using straws to move cotton balls.
- 128. Do breathing tricks using bubbles and cups.
- 129. Make a pinwheel to test your breath.
- 130. Blow paint with straws to make art and learn breath power.
- 131. Build a breath maze using paper and marbles.
- 132. Create a breath-powered car.
- 133. Do a fun breath-holding contest with safety.
- 134. Make a breathing wand with ribbons.

135. Blow up balloons with different air tools.
136. Use whistles to show lung power.
137. Try straw flutes for fun breathing music.
138. Make silly faces while holding your breath.
139. Create a fan that moves only with deep breaths.
140. Make a blowing race track for small paper balls.
141. Make animal sounds using your breath.
142. Make a puppet that moves with your breath.
143. Draw a picture using only breath-blown paint.
144. Try a candle-blowing breath test.
145. Create a straw and tissue test to check breath force.
146. Blow through a maze of pipes.
147. Make a breath guessing game with sound.
148. Blow up soap bubbles and measure their size.
149. Use toy horns and test lung power.
150. Try to keep a paper ball in the air with just breath.

Health and the Respiratory System

151. Make a poster on how to keep lungs healthy.
152. Create a health journal about breathing habits.
153. Make a chart of foods that help lungs.
154. Build a model showing how smoking hurts lungs.
155. Draw a superhero who fights bad air.
156. Make a storybook about keeping your lungs clean.
157. Create posters to tell people not to smoke.

158. Make a pretend news show about lung health.
159. Build a first-aid kit for breathing problems.
160. Make a flyer about seeing a doctor if breathing is hard.
161. Create a comic about asthma and using an inhaler.
162. Make a backpack kit for a kid with lung trouble.
163. Draw germs and how they can hurt lungs.
164. Make a checklist for keeping lungs strong.
165. Create a guide about deep breathing to feel calm.
166. Build a spinning wheel with health tips.
167. Make a chart of sicknesses that hurt lungs.
168. Make a puppet play about staying healthy.
169. Create a mask with a message about clean air.
170. Build a model of lungs with spots to show illness.
171. Make a mini doctor kit with breathing tools.
172. Make a game where you help lungs stay strong.
173. Write a short play about lungs and health.
174. Create a song about not smoking.
175. Make a safety card for kids with breathing issues.

Breathing in the Environment

176. Make a chart showing how trees help clean the air.
177. Create a model of a room with good airflow.
178. Build a diorama showing fresh air places like parks.
179. Make a poster showing how dirty air hurts lungs.
180. Create a map of air quality around your town.

181. Make a chart of places with the cleanest air.
182. Build a wind spinner to show moving air.
183. Create a rain catcher to check air dust.
184. Make a clean air promise card for your class.
185. Build a robot that wears a mask.
186. Design an art piece from items that pollute air.
187. Create a clean vs. dirty air jar test.
188. Make a house model with vents and filters.
189. Build a car model showing where fumes come out.
190. Make a tree of breathing tips on paper leaves.
191. Create a fun chart of indoor air helpers like plants.
192. Make posters for clean air day at school.
193. Create a scavenger hunt for clean air items.
194. Build a paper fan and test airflow.
195. Make a flipbook of a city getting cleaner air.
196. Design air masks for animals in polluted places.
197. Create a classroom air helper mascot.
198. Make a short movie about saving fresh air.
199. Create a list of rules for breathing-safe places.
200. Make an “air hero” card game about keeping air clean.

Technology and Breathing

201. Build a model of a breathing machine.
202. Make a poster about how space suits help breathing.
203. Create a robot helper for lung health.

204. Make a small air cleaner using a fan and filter.
205. Build a model hospital room with breathing tools.
206. Create a comic about a smart inhaler.
207. Design a new face mask that lights up.
208. Make a board game about breathing machines.
209. Create a story about doctors using machines to help lungs.
210. Build a robot that can test breathing sounds.
211. Make an app mock-up to track lung health.
212. Create a pop-up book of cool breathing tech.
213. Make a paper model of a clean air helmet.
214. Build a wind-powered fan that tests your breath.
215. Make a video ad for a breathing helper.
216. Create a tech showcase board about new breathing tools.
217. Design a rescue robot for air safety.
218. Make a chart of smart tools that help kids breathe.
219. Create a drawing of future hospital air rooms.
220. Build a model of lungs with built-in filters.
221. Make a pretend app for lung games.
222. Create a lab display of cool breathing gadgets.
223. Design a paper lung scanner with buttons.
224. Build a toy that makes breathing sounds.
225. Make a slide show of amazing breathing inventions.

Creative Writing and Storytelling

226. Write a story from the view of an oxygen bubble.

227. Create a comic where lungs go on vacation.
228. Write a poem about your breath.
229. Make a storybook where air saves the day.
230. Write a play about lungs helping the body.
231. Create a fairy tale where a dragon learns to breathe right.
232. Write a diary for a kid who just learned about lungs.
233. Make a mystery about where the breath went.
234. Write a news report about lungs in trouble.
235. Create a superhero story about Clean-Air Kid.
236. Write a silly tale where a nose gets lost.
237. Make a comic where air travels through your body.
238. Create a story with breathing magic.
239. Write a poem about wind in your lungs.
240. Make a picture book about a breath going to school.
241. Write about a day without breathing.
242. Create a comic with a sneeze that saves the world.
243. Write about lungs talking to the heart.
244. Make a story where a breath goes around the world.
245. Write about a future where people don't need lungs.
246. Create a journal for a breath traveling inside you.
247. Write about a nose that wanted to sing.
248. Make a funny book about hiccups.
249. Create a story about lungs finding their voice.
250. Write a letter from your breath to your brain.

