ATL Project Ideas For Students

List of top ATL Project Ideas For Students:

Category 1: Fun with Electronics

- 1. Build a glowing bracelet that lights up in the dark.
- 2. Make a fan that turns on when it's too hot.
- 3. Create a musical keyboard using fruits as keys.
- 4. Design a robot that moves when you clap loudly.
- 5. Build a tiny car that avoids walls automatically.
- 6. Make a light-up greeting card for birthdays.
- 7. Create a flashlight that works without batteries.
- 8. Build a sensor that tells if plants need water.
- 9. Design a game controller from old bottle caps.
- 10. Make a doorbell that plays your favorite song.
- 11. Build a spinning top that glows while moving.
- 12. Create a mini traffic light for model cities.
- 13. Make a nightlight that changes colors slowly.
- 14. Build a sound meter to check loudness levels.
- 15. Design a wristband that buzzes during exercise.
- 16. Make a toy car powered by solar energy.
- 17. Build a weather station to track rain and sun.
- 18. Create a talking clock with funny voices.
- 19. Make a treasure box that opens with a secret knock.
- 20. Build a flying drone shaped like a butterfly.
- 21. Design a phone stand with built-in charging lights.
- 22. Make a motion detector for your bedroom door.
- 23. Build a vibrating alarm clock under your pillow.
- 24. Create a pen that lights up while writing.
- 25. Make a helmet that flashes when biking at night.
- 26. Build a small projector for movie nights.
- 27. Design a fridge magnet that shows temperature.
- 28. Make a wearable heart rate monitor for sports.
- 29. Build a wireless speaker shaped like an animal.
- 30. Create a toy train that follows a line.
- 31. Make a glowing fish bowl for pet goldfish.
- 32. Build a security camera for your toy room.
- 33. Design a windmill that powers a tiny bulb.
- 34. Make a magic wand that controls LED lights.
- 35. Build a shoe that counts your daily steps.
- 36. Create a mini piano with colorful buttons.
- 37. Make a glowing umbrella for rainy days.
- 38. Build a digital photo frame with animations.
- 39. Design a lamp that shines like a rainbow.
- 40. Make a toy rocket that launches safely.

Category 2: Cool Science Experiments

- 41. Build a volcano that erupts fizzy lava indoors.
- 42. Make slime that changes color in sunlight.
- 43. Create a balloon-powered hovercraft on smooth floors.
- 44. Build a crystal garden that grows overnight.
- 45. Make invisible ink to write secret messages.
- 46. Design a tornado inside a clear plastic bottle.
- 47. Build a homemade compass for treasure hunts.
- 48. Make a cloud in a jar using warm water.
- 49. Create a lemon battery to power a small bulb.
- 50. Build a sundial to tell time outdoors.
- 51. Make a paper airplane launcher for long flights.
- 52. Design a parachute for action figures to float down.
- 53. Build a mini greenhouse for growing herbs.
- 54. Make a soap-powered boat that moves on water.
- 55. Create a density tower with colorful liquids.
- 56. Build a periscope to see around corners.
- 57. Make a rubber band guitar for fun tunes.
- 58. Design a water filter to clean muddy water.
- 59. Build a thermometer using alcohol and food dye.
- 60. Make a pendulum clock to measure seconds.
- 61. Create a bubble machine with recycled parts.
- 62. Build a kaleidoscope with shiny beads inside.
- 63. Make a simple seismograph to detect shakes.
- 64. Design a catapult to launch marshmallows far.
- 65. Build a working lung model with balloons.
- 66. Make a pinhole camera to take pictures.
- 67. Create a magnetic levitation train track.
- 68. Build a constellation projector for starry nights.
- 69. Make a DNA model using candy pieces.
- 70. Design a heat-sensitive color-changing mug.
- 71. Build a spinning zoetrope for animated drawings.
- 72. Make a homemade barometer for weather forecasts.
- 73. Create a glowing jellyfish in a glass jar.
- 74. Build a robotic arm from cardboard tubes.
- 75. Make a bioplastic bag from potato starch.
- 76. Design a mirror maze for laser beam games.
- 77. Build a hydraulic lift for heavy toys.
- 78. Make a lava lamp with oil and water.
- 79. Create a working model of the solar system.
- 80. Build a spinning top with magnetic balance.

Category 3: Creative Art and Crafts

- 81. Make a painting robot that splashes colors randomly.
- 82. Build a shadow puppet theater with LED lights.
- 83. Create a mosaic art piece from broken tiles.

- 84. Make a spinning pottery wheel for clay models.
- 85. Design a graffiti wall with glow-in-the-dark paint.
- 86. Build a kinetic sculpture that moves with wind.
- 87. Make a DIY kaleidoscope with shiny foil.
- 88. Create a sand art bottle with layered colors.
- 89. Build a miniature house from popsicle sticks.
- 90. Make a dreamcatcher with glowing strings.
- 91. Design a stained-glass window with tissue paper.
- 92. Build a marble run with twists and turns.
- 93. Make a wearable mask with LED decorations.
- 94. Create a pop-up book about space adventures.
- 95. Build a custom puzzle from family photos.
- 96. Make a 3D-printed keychain shaped like a heart.
- 97. Design a tie-dye shirt with natural dyes.
- 98. Build a wind chime with recycled cans.
- 99. Make a piñata filled with candies and surprises.
- 100. Create a stop-motion animation film with toys.
- 101. Build a jewelry box with hidden compartments.
- 102. Make a paper quilling artwork of animals.
- 103. Design a mural with eco-friendly paints.
- 104. Build a diorama of a jungle scene.
- 105. Make a friendship bracelet maker tool.
- 106. Create a lantern with cut-out patterns.
- 107. Build a photo frame with pressed flowers.
- 108. Make a candle holder with melted crayons.
- 109. Design a tote bag with hand-painted designs.
- 110. Build a scrapbook with memories and stickers.
- 111. Make a snow globe with tiny figurines.
- 112. Create a canvas painting with sponge stamps.
- 113. Build a terrarium with small plants inside.
- 114. Make a decorative bowl from old magazines.
- 115. Design a bookmark with glowing edges.
- 116. Build a hanging mobile with origami shapes.
- 117. Make a fairy garden in a shoebox.
- 118. Create a personalized calendar with drawings.
- 119. Build a tree sculpture from wire and beads.
- 120. Make a glitter jar for calming moments.

Category 4: Smart Home Gadgets

- 121. Build a smart mirror that displays weather updates.
- 122. Make a voice-controlled table lamp for reading.
- 123. Create a fridge organizer with LED labels.
- 124. Build a pet feeder that dispenses food on time.
- 125. Make a curtain opener that works with sunlight.
- 126. Design a smart lock for your toy chest.
- 127. Build a plant pot with automatic watering.
- 128. Make a noise-canceling headset for studying.

- 129. Create a bed warmer for cold winter nights.
- 130. Build a Wi-Fi signal booster for better internet.
- 131. Make a smart trash bin that opens hands-free.
- 132. Design a desk fan that adjusts its speed.
- 133. Build a smoke detector for kitchen safety.
- 134. Make a laundry folder for quick chores.
- 135. Create a vacuum cleaner for small spills.
- 136. Build a digital cookbook with recipes.
- 137. Make a spice rack with glowing labels.
- 138. Design a shower timer to save water.
- 139. Build a closet light that turns on inside.
- 140. Make a remote control for all your gadgets.

Category 5: Outdoor Adventures

- 141. Build a birdhouse with a live camera inside.
- 142. Make a solar oven to cook s'mores outside.
- 143. Create a bug hotel for friendly insects.
- 144. Build a kite with LED lights for night flying.
- 145. Make a fishing rod with a glowing tip.
- 146. Design a portable hammock for picnics.
- 147. Build a tree swing with sturdy ropes.
- 148. Make a camping stove with tin cans.
- 149. Create a water purifier for hiking trips.
- 150. Build a treasure map with GPS clues.
- 151. Make a waterproof backpack for rainy hikes.
- 152. Design a solar charger for outdoor gadgets.
- 153. Build a tent with glowing edges at night.
- 154. Make a portable grill for backyard BBQs.
- 155. Create a trail marker with blinking lights.
- 156. Build a floating dock for swimming pools.
- 157. Make a garden sprinkler with recycled bottles.
- 158. Design a bike light that flashes signals.
- 159. Build a sandbox with hidden treasures.
- 160. Make a frisbee that glows in the dark.

Category 6: Games and Toys

- 161. Build a board game with electronic dice.
- 162. Make a spinning top tournament set.
- 163. Create a foam dart blaster for target practice.
- 164. Build a memory card game with sounds.
- 165. Make a mini bowling alley with pins.
- 166. Design a ring toss game with LED rings.
- 167. Build a puzzle cube with magnetic pieces.
- 168. Make a balloon dart game for parties.
- 169. Create a treasure hunt kit with clues.
- 170. Build a foosball table from cardboard.

- 171. Make a mini golf course with obstacles.
- 172. Design a slingshot game with targets.
- 173. Build a domino set with glowing tips.
- 174. Make a tic-tac-toe board with magnets.
- 175. Create a stacking tower game with blocks.
- 176. Build a pinball machine with marbles.
- 177. Make a bean bag toss game for fun.
- 178. Design a race track for toy cars.
- 179. Build a spinning wheel for prizes.
- 180. Make a jigsaw puzzle with custom pictures.

Category 7: Community Helpers

- 181. Build a braille printer for visually impaired kids.
- 182. Make a wheelchair ramp for dollhouses.
- 183. Create a sign language translator app.
- 184. Build a hearing aid amplifier for elders.
- 185. Make a guide cane with sensors.
- 186. Design a talking book for blind readers.
- 187. Build a recycling sorter for classrooms.
- 188. Make a water filter for community wells.
- 189. Create a solar lamp for villages.
- 190. Build a first aid kit organizer.
- 191. Make a donation box with counting lights.
- 192. Design a lost-and-found tracker app.
- 193. Build a public bench with charging ports.
- 194. Make a noise monitor for libraries.
- 195. Create a food sharing fridge for schools.
- 196. Build a bike repair station for parks.
- 197. Make a compost bin for school gardens.
- 198. Design a bus stop with USB chargers.
- 199. Build a street light with motion sensors.
- 200. Make a playground swing for wheelchairs.

Category 8: Future Innovations

- 201. Build a drone delivery system for snacks.
- 202. Make a virtual reality headset from cardboard.
- 203. Create a self-driving toy car with sensors.
- 204. Build a hologram projector for presentations.
- 205. Make a gesture-controlled TV remote.
- 206. Design a smartwatch with fitness tracking.
- 207. Build a facial recognition door lock.
- 208. Make a voice assistant for homework help.
- 209. Create a 3D printer for cookie shapes.
- 210. Build a robot that cleans whiteboards.
- 211. Make a brainwave-controlled game controller.
- 212. Design a teleportation simulator game.

- 213. Build a weather drone for storm tracking.
- 214. Make a personal assistant robot buddy.
- 215. Create a time capsule with AR features.
- 216. Build a space rover for Mars exploration.
- 217. Make a floating home concept model.
- 218. Design a vertical farm for urban areas.
- 219. Build a pollution-absorbing air purifier.
- 220. Make a flying ambulance drone prototype.

Category 9: Environmental Solutions

- 221. Build a river-cleaning robot to collect trash.
- 222. Make a biodegradable phone case from plants.
- 223. Create a solar-powered water fountain for birds.
- 224. Build a portable air quality tester for parks.
- 225. Make a reusable straw with a built-in cleaner.
- 226. Design a rainwater harvester for school gardens.
- 227. Build a compost bin that tracks waste levels.
- 228. Make a wind turbine to charge small devices.
- 229. Create a plastic bottle shredder for recycling.
- 230. Build a floating island to clean lake water.
- 231. Make a tree planter drone for reforestation.
- 232. Design a beach cleaner with rotating brushes.
- 233. Build a solar oven to bake cookies outdoors.
- 234. Make a seed bomb launcher for planting trees.
- 235. Create a smart bin that sorts recyclables.
- 236. Build a rooftop garden with automatic watering.
- 237. Make a noise pollution meter for cities.
- 238. Design a bicycle-powered phone charger.
- 239. Build a greenhouse with temperature control.
- 240. Make a paper-making kit from old newspapers.
- 241. Build a river-cleaning robot to collect trash.
- 242. Make a biodegradable phone case from plants.
- 243. Create a solar-powered water fountain for birds.
- 244. Build a portable air quality tester for parks.
- 245. Make a reusable straw with a built-in cleaner.
- 246. Design a rainwater harvester for school gardens.
- 247. Build a compost bin that tracks waste levels.
- 248. Make a wind turbine to charge small devices.
- 249. Create a plastic bottle shredder for recycling.
- 250. Build a floating island to clean lake water.
- 251. Make a tree planter drone for reforestation.
- 252. Design a beach cleaner with rotating brushes.
- 253. Build a solar oven to bake cookies outdoors.
- 254. Make a seed bomb launcher for planting trees.
- 255. Create a smart bin that sorts recyclables.
- 256. Build a rooftop garden with automatic watering.
- 257. Make a noise pollution meter for cities.

- 258. Design a bicycle-powered phone charger.
- 259. Build a greenhouse with temperature control.
- 260. Make a paper-making kit from old newspapers.

- 1. Build a study lamp that runs on sunlight and has different brightness levels.
- 2. Make a smart watering system for school plants.
- 3. Create a small air cleaner for classrooms.
- 4. Build a home system that works with voice commands.
- 5. Make a tiny water-powered electricity generator.
- 6. Create a wearable fitness tracker using sensors.
- 7. Design a device that shows the water level in tanks.
- 8. Build a small earthquake simulator to check building safety.
- 9. Create a robotic arm to sort trash for recycling.
- 10. Make a UV light cleaner for mobile phones.
- 11. Design a parking system with lights to show empty spots.
- 12. Build a device to check how fast the wind is blowing.
- 13. Create a biogas plant model using kitchen scraps.
- 14. Design a digital stethoscope to check heartbeats.
- 15. Make a small cooler for drinks powered by the sun.
- 16. Build a wheelchair that moves with hand gestures.
- 17. Create a smart helmet that detects accidents.
- 18. Make an app to check noise levels in different places.
- 19. Design a vertical farming system with smart sensors.
- 20. Create a phone charger that works when cycling.
- 21. Build a projector that creates 3D holograms.
- 22. Make a braille learning kit with voice instructions.
- 23. Design a plant pot that waters itself.
- 24. Create a fingerprint-based attendance system.
- 25. Build a boat that runs on solar power.
- 26. Make a smart trash bin that weighs the garbage.
- 27. Design a band that helps prevent heatstroke.
- 28. Create a wireless doorbell with different sounds.
- 29. Build a drone to carry small packages.
- 30. Make a water filter that is cheap and useful in villages.
- 31. Design a street light that turns on when someone is near.
- 32. Create a small fan that charges with USB.
- 33. Build a device that checks soil moisture for farmers.
- 34. Make a virtual tour app for historical places.
- 35. Design a floating solar panel for water bodies.
- 36. Create a rain alarm to alert during outdoor activities.
- 37. Build a small robotic vacuum cleaner.
- 38. Make a DIY earthquake detector.
- 39. Design a solar-powered egg incubator.
- 40. Create a portable Wi-Fi device.

- 41. Build a balloon-powered car using recycled things.
- 42. Make a fun electric circuit game.
- 43. Design a periscope to see from hidden spots.
- 44. Create a windmill that makes electricity.
- 45. Build a working model of human lungs.
- 46. Make a kaleidoscope using colorful beads.
- 47. Design a launcher to throw paper airplanes.
- 48. Create a floating train using magnets.
- 49. Build a lift using water pressure.
- 50. Make a glowing jellyfish inside a jar.
- 51. Design a solar oven to bake cookies.
- 52. Create a machine that makes bubbles.
- 53. Build a marshmallow-launching catapult.
- 54. Make a lava lamp using oil and water.
- 55. Design a model of the digestive system.
- 56. Create a flashlight using simple wires.
- 57. Build a parachute for small toys.
- 58. Make a pinhole camera for photos.
- 59. Design a projector to show stars on walls.
- 60. Create a small greenhouse for growing herbs.
- 61. Build a tiny robot that avoids obstacles.
- 62. Make a musical instrument using rubber bands.
- 63. Design a water filter using sand.
- 64. Create a tornado inside a bottle.
- 65. Build a shoebox guitar with real strings.
- 66. Make a puppet theater with shadow play.
- 67. Design a fan that runs on solar power.
- 68. Create a density tower using liquids.
- 69. Build a compass using a magnet.
- 70. Make a cloud in a jar with hot water.
- 71. Design a model of the water cycle.
- 72. Create a top that spins with magnets.
- 73. Build a small earthquake detector.
- 74. Make a glowing umbrella.
- 75. Design a battery using a lemon.
- 76. Create a small volcano that erupts.
- 77. Build an animation toy called a zoetrope.
- 78. Make a rainbow using glass prisms.
- 79. Design a solar-powered toy car.
- 80. Create a paper globe with continents.

- 81. Build a bridge using popsicle sticks.
- 82. Create a pulley to lift books.
- 83. Design a fan that runs on batteries.
- 84. Make a balloon rocket that moves on a string.
- 85. Build a sundial to tell the time.

- 86. Create a glowing star chart.
- 87. Design a moving model of the solar system.
- 88. Make a paper boat that can float.
- 89. Build a simple stethoscope using a tube.
- 90. Create a pinwheel that moves in the wind.
- 91. Design a thermometer using alcohol.
- 92. Make a kaleidoscope with shiny foil.
- 93. Build a clock using shadows.
- 94. Create a water xylophone with glass jars.
- 95. Design a small greenhouse using plastic bottles.
- 96. Make a toy parachute.
- 97. Build a homemade barometer.
- 98. Create a circuit with a buzzer.
- 99. Design a model of the human heart.
- 100. Make a paper plane that flies far.
- 101. Build a crane using water pressure.
- 102. Create a drum set with cans.
- 103. Design a wind chime from recycled things.
- 104. Make a simple telescope.
- 105. Build a small catapult.
- 106. Create a lantern that glows.
- 107. Design a working lung model.
- 108. Make a paper helicopter.
- 109. Build a simple electric motor.
- 110. Create a rain gauge.
- 111. Design a floating island with plants.
- 112. Make a small waterfall.
- 113. Build a shoebox house with lights.
- 114. Create a pendulum clock.
- 115. Design a model of the eye.
- 116. Make a paper mask of an animal.
- 117. Build a marble run.
- 118. Create a shadow puppet show.
- 119. Design a small water pump.
- 120. Make a kaleidoscope with mirrors.

- 121. Build a door lock that works with face recognition.
- 122. Create a drone to check farms from the air.
- 123. Design a smart mirror that shows the weather.
- 124. Make a robotic hand that moves with gestures.
- 125. Build a small ECG machine to check heartbeats.
- 126. Create a virtual reality headset using cardboard.
- 127. Design a toy car that drives itself using sensors.
- 128. Make a 3D hologram display.
- 129. Build a smart pillbox that reminds people to take medicine.
- 130. Create a water filter that runs on solar power.

- 131. Design a wearable device to help with posture.
- 132. Make a small air quality monitor.
- 133. Build a fingerprint-based attendance system.
- 134. Create a noise-blocking headphone model.
- 135. Design a smart watering system with IoT.
- 136. Make a DIY 3D printer for small objects.
- 137. Build a game controller that works with brain signals.
- 138. Create a model of a low-cost robotic hand.
- 139. Design a floating solar panel for rivers.
- 140. Make a solar-powered cooker for outdoor use.
- 141. Build a smart dustbin that sorts waste.
- 142. Create a UV light sanitizer for baby bottles.
- 143. Design a helmet with GPS tracking.
- 144. Make a water purifier for hiking trips.
- 145. Build a small robotic vacuum cleaner.
- 146. Create a voice-controlled home assistant.
- 147. Design a bike light that runs on solar power.
- 148. Make a parking system with smart cameras.
- 149. Build a Wi-Fi booster for better signals.
- 150. Create a smart garden with automatic lights.
- 151. Design a portable phone sanitizer.
- 152. Make a wind turbine to produce power.
- 153. Build a smart lock for lockers.
- 154. Create a heart rate monitor that can be carried.
- 155. Design a solar-powered cooling box.
- 156. Make a TV remote that works with hand gestures.
- 157. Build a drone to carry first-aid kits.
- 158. Create a smart board eraser robot.
- 159. Design a small air cooler for cars.
- 160. Make a solar-powered backpack charger.

- 161. Build a simple electric car using motors.
- 162. Create a model of the human breathing system.
- 163. Design a calculator that runs on solar power.
- 164. Make a magnetic fishing game for kids.
- 165. Build a small lift that works with water pressure.
- 166. Create a glowing fish tank.
- 167. Design a model of how blood moves in the body.
- 168. Make a hovercraft using a balloon and a CD.
- 169. Build a speaker using a paper cup.
- 170. Create a water clock to tell time.
- 171. Design a bug zapper that runs on sunlight.
- 172. Make a top that lights up while spinning.
- 173. Build a mini fan powered by a battery.
- 174. Create a model of the human nervous system.
- 175. Design a wind-powered car.

- 176. Make a glowing bracelet with tiny lights.
- 177. Build a scissor lift using water pressure.
- 178. Create a DIY earthquake detector.
- 179. Design a nightlight that runs on solar power.
- 180. Make a paper volcano that erupts safely.
- 181. Build a model of the human bones.
- 182. Create an umbrella that glows at night.
- 183. Design a solar-powered toy boat.
- 184. Make a train that moves using magnets.
- 185. Build a claw that picks up objects with water pressure.
- 186. Create a DIY kaleidoscope using mirrors.
- 187. Design a model of the human ear.
- 188. Make a glowing lantern using LED lights.
- 189. Build a simple electric circuit tester.
- 190. Create a windmill that lights up a bulb.
- 191. Design a small fan for desks powered by sunlight.
- 192. Make a glowing aquarium.
- 193. Build a small electric bell.
- 194. Create a model of how kidneys work.
- 195. Design a solar-powered fountain.
- 196. Make a star chart that glows in the dark.
- 197. Build a small bridge that lifts using water pressure.
- 198. Create a simple electric motor.
- 199. Design a phone stand that runs on solar power.
- 200. Make a paper lantern that glows.

ATL Lab Project Ideas

- 201. Build a smart watering system using IoT.
- 202. Create a small air quality test kit.
- 203. Design a water heater powered by the sun.
- 204. Make a biodegradable phone case from cornstarch.
- 205. Build a robotic arm for assembly work.
- 206. Create a 3D hologram display for schools.
- 207. Design a helmet that sends alerts after accidents.
- 208. Make a portable water cleaner for emergencies.
- 209. Build a drone to check the environment.
- 210. Create a virtual reality learning system.
- 211. Design a smart lock for school lockers.
- 212. Make a small solar-powered charger.
- 213. Build a fingerprint-based attendance system.
- 214. Create a model of a low-cost artificial limb.
- 215. Design a whiteboard that follows voice commands.
- 216. Make a UV sanitizer for school tools.
- 217. Build a solar-powered cooler for food storage.
- 218. Create a garden system with automatic watering.
- 219. Design a tool that moves slides with hand gestures.
- 220. Make a small air conditioner for rooms.

- 221. Build a dustbin that checks weight before disposal.
- 222. Create a noise detector for cities.
- 223. Design a street light powered by sunlight.
- 224. Make a heart rate monitor that fits in a pocket.
- 225. Build a parking system that works with sensors.
- 226. Create a small phone cleaning box.
- 227. Design a backpack that charges with solar power.
- 228. Make a remote-controlled TV using hand gestures.
- 229. Build a drone for carrying light items.
- 230. Create a smart watering system with IoT.
- 231. Design a small oven powered by the sun.
- 232. Make a set of eco-friendly utensils.
- 233. Build a helmet with a GPS tracker.
- 234. Create an air purifier for cars.
- 235. Design a bug zapper that runs on solar power.
- 236. Make a Wi-Fi booster that is easy to carry.
- 237. Build a smart lock for bikes.
- 238. Create a water filter for village use.
- 239. Design a fan that works on solar power.
- 240. Make a small solar-powered lamp for camping.

- 241. Build a drone to help in disasters.
- 242. Create a virtual reality training tool.
- 243. Design a smart irrigation system with Al.
- 244. Make a small ECG machine for clinics.
- 245. Build a security system that unlocks with face scans.
- 246. Create a 3D hologram display for presentations.
- 247. Design a water purifier that runs on sunlight.
- 248. Make a robotic hand controlled by gestures.
- 249. Build an air quality monitor that fits in a pocket.
- 250. Create a smart pillbox with reminders.
- 251. Design a posture corrector that can be worn.
- 252. Make a portable water purifier for camping.
- 253. Build a dustbin that sorts trash automatically.
- 254. Create a UV sanitizer for baby bottles.
- 255. Design a helmet with GPS for tracking.
- 256. Make a solar cooker for outdoor use.
- 257. Build a robotic vacuum cleaner for homes.
- 258. Create a voice-controlled home assistant.
- 259. Design a solar-powered bike light.
- 260. Make a parking system that uses cameras.
- 261. Build a Wi-Fi booster for weak signals.
- 262. Create a garden with smart lighting.
- 263. Design a portable phone sanitizer.
- 264. Make a DIY 3D printer for small objects.
- 265. Build a game controller that runs on brain waves.

- 266. Create a floating solar panel for rivers.
- 267. Design a solar-powered backpack charger.
- 268. Make a drone to carry first-aid kits.
- 269. Build a robot that erases whiteboards.
- 270. Create a small air conditioner for cars.