

Easy SAE Project Ideas With Animals

Farm & Livestock Production

1. Raise a small group of laying hens and track feed cost, egg count, and egg weight.
2. Compare two approved poultry diets and record growth or egg-production differences with teacher guidance.
3. Build a weekly body-condition and health checklist for a small cattle, goat, or sheep project.
4. Track average daily gain in a supervised beef, sheep, or goat project.
5. Test different bedding materials and compare cleanliness, moisture, odor, and animal comfort.
6. Design a rotational grazing log for a small pasture and document forage conditions over time.
7. Create a water-use tracking project for livestock and identify practical ways to reduce waste.
8. Compare the cost per pound of feed for two livestock production plans.
9. Raise market goats and keep a complete record of feed, weight gain, health checks, and expenses.
10. Develop a sheep flock record system covering identification, weights, breeding dates, and treatments.
11. Compare shelter ventilation conditions at different times of day and relate them to animal comfort.
12. Evaluate three livestock mineral or supplement options using teacher-approved records and cost comparisons.
13. Create a manure-management plan for a small animal unit and document how it supports soil health.
14. Measure pasture recovery after grazing and create a simple before-and-after photo log.
15. Study how shade availability affects livestock behavior during warm weather.
16. Compare hay quality using visual observations, label information, and feed-consumption records.
17. Develop a beginner-friendly daily livestock care checklist and test it with a family or school project.
18. Create a livestock identification and tagging system using ear tags, photos, or coded records.
19. Track veterinary and routine-care expenses to build a simple annual livestock budget.
20. Plan a small livestock enterprise from startup costs through projected sales or project value.
21. Compare two approved housing layouts for ease of cleaning, safety, and animal observation.
22. Create a disaster-readiness checklist for moving or protecting livestock during severe weather.
23. Study feeding routines and record how consistently animals receive feed and water.
24. Develop a sustainable livestock plan that combines pasture use, manure management, and record keeping.
25. Create a year-end livestock performance report using weight, health, cost, and management data.

Poultry & Small Livestock

26. Raise heritage chickens and compare egg size, shell quality, and production records.
27. Create a quail-egg production project with weekly records of laying rate and feed use.
28. Compare chicken breeds for temperament, egg color, and production using a small supervised flock.
29. Develop a brooder-management checklist and document temperature, cleanliness, and chick growth.
30. Create a poultry biosecurity routine and measure how consistently the steps are followed.
31. Compare different nesting materials for cleanliness and egg damage in a supervised flock.
32. Track hatch rates using teacher-approved incubation records and analyze the causes of unsuccessful hatches.
33. Raise meat chickens and calculate feed conversion or cost per finished bird with advisor guidance.
34. Design a simple poultry housing inspection sheet covering ventilation, lighting, water, feed, and cleanliness.
35. Start a duck-raising project and document growth, feed use, housing needs, and water management.
36. Create a small rabbit production project focused on husbandry records, growth, and housing cleanliness.

37. Compare rabbit breeds for growth rate, temperament, and suitability for a supervised project.
38. Build a rabbit-enrichment plan and record which activities encourage natural behaviors.
39. Track egg damage before and after changing collection frequency in a chicken project.
40. Compare morning and afternoon egg collection routines for cleanliness and breakage.
41. Create an egg-grading practice station using approved standards and record your accuracy.
42. Develop a poultry marketing plan for eggs or approved products, including packaging and customer research.
43. Create a school poultry display that teaches visitors about breeds, feeding, housing, and care.
44. Build a digital poultry log with dates for feed, water, health observations, and production.
45. Compare two approved lighting schedules for a poultry project while documenting production and behavior.
46. Create a small-scale turkey project with a complete budget and management calendar.
47. Develop a heritage-breed conservation display using research, breed profiles, and production records.
48. Study common poultry parasites using teacher-approved educational resources rather than treating animals independently.
49. Create a clean-egg handling workflow and track the percentage of eggs meeting your project standard.
50. Document a full poultry project from setup to final evaluation and present the results as a portfolio.

Companion Animal Care & Services

51. Start a supervised pet-sitting service with feeding, walking, cleaning, and visit records.
52. Create a dog-walking route and time-tracking service for local clients.
53. Design enrichment plans for dogs, cats, or small pets and record owner feedback.
54. Build a pet-care checklist covering food, water, exercise, medication reminders, and emergency contacts.
55. Create a pet photography portfolio focused on safe handling and owner communication.
56. Develop a pet profile template that records breed or type, routine, preferences, and care instructions.
57. Compare different enrichment toys or activities for supervised pets and record engagement time.
58. Create a basic pet grooming practice project focused on brushing, coat care, and hygiene under supervision.
59. Develop a pet boarding intake form and emergency-information checklist.
60. Create a socialization activity plan for a shelter or approved community setting with staff supervision.
61. Build an adoption-profile service that photographs pets and writes clear, accurate profiles for shelters.
62. Create educational posters about responsible pet ownership for a school or community event.
63. Develop a pet waste-management service with route planning, supply costs, and customer records.
64. Start a pet-supply resale or handmade accessory project and track costs and customer demand.
65. Create a pet birthday or enrichment kit business with safe, non-food and food options approved by adults.
66. Develop a first-aid awareness presentation for pet owners using reputable veterinary resources.
67. Create a pet exercise log and compare routine consistency with owner-reported behavior changes.
68. Build a pet vaccination-record organizer that reminds owners to consult their veterinarian for required care.
69. Create a pet nutrition information board that teaches students to read labels without giving veterinary advice.
70. Develop a senior-pet comfort checklist focused on environment, routine, observation, and communication with owners.
71. Create a pet transport scheduling service that focuses on safe planning and owner communication.
72. Develop a lost-pet information kit with identification, current photos, contact information, and local resources.
73. Create a humane pet-adoption awareness campaign using school-approved social media or posters.
74. Start a pet enrichment library where owners can borrow approved toys or activity ideas.

75. Create a customer-service portfolio documenting inquiries, scheduling, safety procedures, and project outcomes.

Equine & Horse-Related Projects

76. Create a daily horse-care log covering feeding, water, turnout, grooming, and observation.
77. Track hoof-care appointments and maintenance records under qualified adult supervision.
78. Compare stable bedding options for cleanliness, dust, odor, and ease of maintenance.
79. Develop a horse grooming routine and document coat condition and grooming time.
80. Create a pasture-use map for a small equine operation and track field rotation.
81. Study horse body condition scoring using educational resources and supervised observations.
82. Create a safe tack-check routine and record common maintenance issues.
83. Develop an equine emergency-preparedness checklist for severe weather and evacuation.
84. Compare different hay-storage methods and document moisture, cleanliness, and spoilage observations.
85. Create a horse-water monitoring log and track daily consumption patterns.
86. Build an equine first-aid supply inventory and learn which situations require professional veterinary help.
87. Create an educational project explaining basic horse breeds, uses, and care requirements.
88. Track exercise sessions and compare duration, surface, weather, and horse response.
89. Develop a stable-cleaning workflow that improves time management and hygiene.
90. Create an equine cost-of-care budget covering feed, bedding, routine care, and equipment.
91. Build a digital horse record with identification, weight estimates, health notes, and appointment dates.
92. Study stable ventilation and air quality factors using observation and advisor-approved measurements.
93. Create an equine nutrition research project based on reputable feed labels and veterinarian or nutritionist guidance.
94. Develop a horse-show preparation checklist including grooming, equipment checks, records, and travel planning.
95. Create an equine customer-service project around scheduling grooming or stable-maintenance services.
96. Compare two pasture-management approaches and document grass condition, mud, shade, and traffic patterns.
97. Create a horse-owner education display on safe feeding routines and gradual management changes.
98. Develop a used-tack inventory and resale project with condition grading and accurate product descriptions.
99. Create an equine careers presentation featuring veterinary medicine, farriery, management, training, and business roles.
100. Build a final horse-project portfolio combining care logs, photos, budgets, research, and lessons learned.

Bees, Pollinators & Small Beneficial Animals

101. Maintain a supervised honey-bee hive project and record inspections, weather, and observations.
102. Create a pollinator garden and count visits by bees, butterflies, and other pollinators.
103. Compare flowering plants for pollinator visitation and document bloom timing.
104. Build a seasonal pollinator calendar for your school or community.
105. Create a native-plant seedling project designed to support pollinators.
106. Measure pollinator activity at different times of day and compare the results.
107. Create a pesticide-awareness display explaining how students can reduce unintended impacts on pollinators.
108. Develop a school pollinator habitat map with plant labels and bloom periods.
109. Track hive-weight changes when appropriate and under qualified adult supervision.

- 110.** Create a honey-extraction or bottling workflow study for an existing apiary, with food-safety oversight.
- 111.** Compare different bee forage plants using literature research and local observations.
- 112.** Create a pollinator photography database with species notes and dates.
- 113.** Develop a bee-friendly landscaping guide for a school garden or community space.
- 114.** Create a honeybee equipment inventory and maintenance checklist.
- 115.** Study bee communication and social behavior using observation and educational resources.
- 116.** Create a queen-bee genetics research presentation without breeding or handling bees independently.
- 117.** Build a pollinator counting protocol that different students can repeat consistently.
- 118.** Compare pollinator activity before and after adding flowering plants to a garden.
- 119.** Create a school display explaining the role of honey bees and native pollinators in agriculture.
- 120.** Develop a pollinator-garden service project including planning, planting, watering, and maintenance records.
- 121.** Create an educational kit about safe observation of stinging insects.
- 122.** Start a native pollinator seed-packet business or fundraiser where permitted.
- 123.** Track seasonal flowering dates and create a simple year-over-year comparison.
- 124.** Create a digital pollinator journal with photographs, plant IDs, weather, and observations.
- 125.** Develop a pollinator stewardship portfolio linking habitat, agriculture, biodiversity, and student action.

Fish, Aquaculture & Aquaponics

- 126.** Raise fish in a supervised aquaponics system and track water quality, growth, and feed.
- 127.** Compare two approved aquaponics plant varieties while monitoring fish and plant performance.
- 128.** Create a daily aquarium-maintenance log including water changes, feeding, and observations.
- 129.** Develop a small ornamental-fish breeding or fry-growth project under appropriate adult supervision.
- 130.** Compare aquarium filtration approaches using water-quality measurements.
- 131.** Track water temperature and dissolved-oxygen information in a supervised fish system.
- 132.** Create a fish-health observation checklist that focuses on early signs and referral to an adult or professional.
- 133.** Develop an aquaponics cost tracker for feed, electricity, supplies, and produce.
- 134.** Compare plant growth in aquaponics versus a conventional container garden.
- 135.** Create a fish-feeding schedule and measure feed use and growth over time.
- 136.** Design an efficient classroom aquarium-care calendar with shared student responsibilities.
- 137.** Create a fish habitat-enrichment project using safe, species-appropriate structures.
- 138.** Develop a small recirculating-water demonstration model for a school science or agriculture fair.
- 139.** Study the effect of stocking density using a teacher-approved observation or research setup.
- 140.** Create a fish-marketing plan for a legal, locally appropriate enterprise without live-animal shipping.
- 141.** Build an ornamental-fish species guide covering habitat, diet, and basic care.
- 142.** Create a water-use reduction project for aquaculture by measuring routine water consumption.
- 143.** Track pH and other safe water-quality indicators and graph the results.
- 144.** Develop a fish-system emergency checklist for power outages, temperature changes, and equipment failure.
- 145.** Create an aquaponics crop-planning calendar linking fish production and plant harvests.
- 146.** Compare fish-feed labels and calculate cost per feeding under teacher guidance.
- 147.** Create a fish-waste-to-plant-growth demonstration showing nutrient cycling in aquaponics.
- 148.** Develop aquarium maintenance services for local organizations where permitted and supervised.
- 149.** Create a fish photography and identification portfolio for educational use.
- 150.** Build a final aquaculture project report with system design, operating costs, records, charts, and conclusions.

Wildlife, Habitat & Conservation

151. Conduct a local bird-count project using safe observation methods and repeated surveys.
152. Create a school wildlife habitat map showing food, water, shelter, and nesting resources.
153. Track seasonal bird diversity in a schoolyard or community green space.
154. Create a butterfly and pollinator inventory for a garden or park with permission.
155. Study amphibian habitat characteristics without handling animals.
156. Compare wildlife sightings before and after a habitat improvement project.
157. Create a native-plant habitat restoration plan for a school property.
158. Build a wildlife-friendly water-station awareness project with safe sanitation guidance.
159. Create a wildlife-camera research project only where permitted and with adult supervision.
160. Track animal signs such as tracks, feathers, or scat without disturbing wildlife.
161. Develop a wildlife-safe waste-management campaign for a community area.
162. Map wildlife road-crossing risks using observation and publicly available information.
163. Create a nesting-box monitoring project for approved bird species and locations.
164. Study how artificial light may affect nocturnal wildlife using literature research and simple observations.
165. Create a migratory-bird calendar using reputable conservation data and local sightings.
166. Develop a habitat-quality scoring sheet for school or community green spaces.
167. Create a wildlife photography project focused on observation, identification, and habitat notes.
168. Study native versus invasive plant effects on local animal habitat through research and field observations.
169. Create a wetland biodiversity inventory using non-invasive observation.
170. Develop a community education board about feeding wildlife responsibly and avoiding human-wildlife conflict.
171. Create a small habitat restoration service for a school garden or approved community site.
172. Track pollinator diversity before and after planting native flowering species.
173. Create a wildlife-themed educational trail with signs about local species and habitats.
174. Build a conservation data dashboard with species observations, dates, weather, and habitat notes.
175. Create a year-end conservation portfolio showing the problem, action taken, evidence collected, and lessons learned.

Veterinary Support, Health & Animal Welfare

176. Create an animal health-record binder for a supervised livestock or companion-animal project.
177. Build a vaccination and routine-care reminder system that prompts owners to contact a veterinarian.
178. Create a daily animal-observation checklist for appetite, water, movement, behavior, and cleanliness.
179. Study common signs of animal stress using reputable educational resources.
180. Create a biosecurity checklist for a school livestock facility.
181. Track cleaning and disinfection routines and audit completion rates.
182. Develop a quarantine-area preparedness plan using teacher or veterinary guidance.
183. Create an animal first-aid awareness kit focused on observation, emergency contacts, and referral.
184. Build a parasite-prevention education display explaining why veterinary advice matters.
185. Create an animal welfare audit checklist covering water, feed, shelter, handling, and observation.
186. Study animal body-condition scoring with qualified adult supervision.
187. Track routine health expenses and build a preventive-care budget.
188. Create an emergency contact and record system for a school animal unit.
189. Develop a medication-record template that emphasizes legal storage, labels, and veterinarian instructions.

- 190.** Create a heat-stress prevention checklist for livestock and companion animals.
- 191.** Develop a cold-weather animal-care checklist adapted to species and local conditions.
- 192.** Create an animal-handling safety poster for students working around livestock.
- 193.** Study enrichment methods and their relationship to natural behavior in a supervised setting.
- 194.** Create a welfare-focused before-and-after project after improving housing cleanliness or enrichment.
- 195.** Develop an animal transport checklist for safe preparation, records, and emergency contacts.
- 196.** Create a veterinary-care career interview project with questions for a licensed professional.
- 197.** Build an animal-health terminology guide for students using veterinary textbooks or reputable resources.
- 198.** Create a recordkeeping comparison between paper logs and digital animal records.
- 199.** Develop an animal-care training session for younger students with teacher approval.
- 200.** Create a final welfare-and-health portfolio that documents observations, improvements, costs, and next steps.

Research, Data, Technology & Innovation

- 201.** Study whether daily feeding records improve the accuracy of project budgets.
- 202.** Build a spreadsheet that calculates feed cost per animal and cost per unit of gain.
- 203.** Use a smartphone camera to document animal growth consistently from the same angle.
- 204.** Create a QR-coded animal record system for a school livestock unit.
- 205.** Compare manual versus digital recordkeeping for speed and accuracy.
- 206.** Develop a simple dashboard for weight, feed, expenses, health observations, and project milestones.
- 207.** Study how weather patterns relate to animal activity in a supervised project.
- 208.** Track barn, coop, or stable temperatures and compare them with animal behavior observations.
- 209.** Create a low-cost reminder system for feed, water, cleaning, and recordkeeping.
- 210.** Use time-tracking data to identify which animal-care tasks consume the most project time.
- 211.** Build a project calculator for startup costs, recurring costs, and break-even estimates.
- 212.** Create a before-and-after analysis of a housing or management improvement.
- 213.** Compare two approved enrichment activities using a repeated observation protocol.
- 214.** Develop a photo-based animal identification database for a school project.
- 215.** Create a data-collection form that standardizes daily livestock observations.
- 216.** Study the relationship between feed price changes and projected enterprise profitability.
- 217.** Build an interactive presentation explaining an animal-production system from inputs to outputs.
- 218.** Create a digital portfolio that combines photos, records, charts, receipts, and reflections.
- 219.** Develop a simple inventory tracker for feed, bedding, supplies, and equipment.
- 220.** Use spreadsheet charts to show production trends over a semester or year.
- 221.** Create an animal-care task board for a school team and measure missed-task frequency.
- 222.** Design a student-friendly animal welfare scorecard and test its consistency across observers.
- 223.** Research an emerging agriculture technology and evaluate how it could improve animal care.
- 224.** Create a small research poster based on one measurable animal-science question.
- 225.** Develop a year-end data story explaining what changed, what the data showed, and what you would test next.

FFA, Entrepreneurship, Service & Education

- 226.** Start a small animal-care service such as feeding visits, grooming assistance, or stall-cleaning under supervision.
- 227.** Create a livestock-show preparation checklist service for FFA members.

- 228.** Build a show-animal recordkeeping service using approved spreadsheets or templates.
- 229.** Create a livestock photography service for project records, sales listings, or show portfolios.
- 230.** Develop a farm social-media content service focused on accurate, educational posts.
- 231.** Create a student agriculture newsletter featuring animal-care tips and project stories.
- 232.** Run a school animal-science demonstration for younger students.
- 233.** Create a breed-identification workshop using photos, models, and supervised live-animal demonstrations.
- 234.** Develop an animal-care vocabulary game or quiz for middle school students.
- 235.** Create an educational booth for a county fair, school event, or agriculture day.
- 236.** Build a farm-tour project with maps, safety rules, talking points, and visitor feedback.
- 237.** Create an animal-welfare awareness campaign for your FFA chapter or school.
- 238.** Develop a feed-label literacy workshop that teaches students how to compare information responsibly.
- 239.** Create a simple business plan for a small livestock or companion-animal enterprise.
- 240.** Start a handmade, non-medical pet accessory business and track materials, pricing, and sales.
- 241.** Create a farm-to-consumer animal-agriculture information campaign using verified sources.
- 242.** Develop a school-based animal-care supply inventory and reorder system.
- 243.** Create an agriculture career interview series featuring veterinarians, producers, trainers, technicians, or managers.
- 244.** Build a student mentoring guide for first-year FFA members starting an animal SAE.
- 245.** Create a project-planning workbook with goals, timeline, budget, records, and reflection prompts.
- 246.** Develop a community service project that improves an approved animal shelter, school farm, or habitat site.
- 247.** Create a public-speaking project explaining your animal SAE using data, photos, and lessons learned.
- 248.** Develop a customer-feedback survey for an animal-related student enterprise and analyze the results.
- 249.** Create an end-of-year SAE portfolio designed for an FFA proficiency or local project presentation.
- 250.** Build a personal animal-science career roadmap linking your SAE experience to future education and job skills.