

Experiential Activities Incorporating:

Science

Technology

Engineering

Math

*"A 4-H STEM experience is framed in science, technology, engineering and math concepts. STEM activities are based on STEM standards and intentionally target the development of STEM abilities. Additionally, it engages participants in experiential and inquiry based learning."*

-Colorado State University, 4-H Youth Development

Each kit promotes the development of:

Social Skills



Cognitive Skills



Fine & Gross  
Motor Skills



Colorado State University  
Extension 

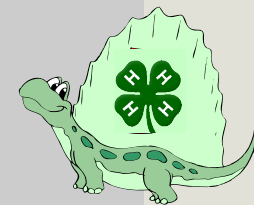
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Interactive  
Activities  
for Children



***Cloverbud  
Kits***

Based  
on Popular  
Children's  
Books

For Youth Ages 5-7

# The Cloverbud Kits

and their concepts







1. **Bread and Jam for Francis:** Sense of taste
2. **Dinosaurs:** Paleontology
3. **The Popcorn Book:** Science & history of popcorn
4. **Cherries and Cherry Pits:** Plant science
5. **The Legend of the Indian Paintbrush:** Wild flowers
6. **Draw Me a Star:** Astronomy
7. **Everybody Needs a Rock:** Geology
8. **Corn is Maize and Corn:** Corn
9. **Bugs:** Entomology
10. **Hiawatha:** Native American culture
11. **Alexander and the Terrible, No Good, Very Bad Day:** Coping with feelings
12. **The Berenstain Bears and Too Much Pressure:** Time & stress management
13. **The American Flag:** History & etiquette
14. **Making Choices:** Decision making
15. **Me and My Place in Space:** Solar system
16. **Blue Ribbon Henry:** County fair
17. **Arthur's Funny Money:** Counting money
18. **More M&M's Math:** Graphs, addition, subtraction
19. **The Berenstain Bears' Trouble With Money:** Consumerism
20. **Winter on the Farm:** Historical farms
21. **Mighty Spiders:** Arachnids
22. **Alexander, Who Used to be Rich Last Sunday:** Spending and saving
23. **Monster Bugs:** Entomology
24. **The Very Hungry Caterpillar:** Metamorphosis
25. **Alligators and Music:** Musical instruments
26. **My Body:** Genetics
27. **Where the Wild Things Are:** Theater arts
28. **Seed Song:** Elementary plant science
29. **Pet Show:** Microbiology
30. **Safety Counts:** Safety
31. **Ten Little Dinosaurs:** Archeology
32. **The Eye Book:** Eyes and sight
33. **If you Give a Moose a Muffin:** Food preparation
34. **Bruno the Tailor:** Textiles
35. **Berenstain Bears on the Job:** Career exploration
36. **I Wish I Had Duck Feet:** Physical adaptations
37. **Mighty Dinosaurs:** Classes of dinosaurs
38. **The Tree That Grew to the Moon:** Arboriculture
39. **The Garden That We Grew:** Plant science
40. **Eating the Alphabet:** Nutrition
41. **Cloudy with a Chance of Meatballs:** Water cycle
42. **Stone Soup:** Food preparation
43. **Good Enough to Eat:** Nutrition
44. **Have You Seen Birds?:** Ornithology
45. **Bears - Teddy Bear's Picnic:** Bears
46. **Japan:** Japanese culture
47. **Cloverbud Physical Activities:** Exercise
48. **Holidays:** Christmas, Chinese New Year, Hanukkah, Kwanzaa
49. **I Want to be the Reindeer:** Equine science
50. **There was an Old Woman Who Swallowed a Fly:** Flies
51. **Behold the Dragons:** Imagination
52. **A is for Aloha & Volcanoes:** Hawaiian culture and volcanoes
53. **All Aboard Airplanes:** Aviation
54. **Wiggling Worms at Work:** Vermiculture
55. **Weather:** Weather conditions
56. **Oceans:** Marine biology
57. **This is the Way We Eat Our Lunch:** Cultural foods
- 58.
59. **Look What Came from Germany:** Inventions
60. **Ancient Greece:** Greek culture
61. **Thanks to Cows:** Dairy products
62. **Maria's Mysterious Mission:** Llamas, photography
63. **Monster Manners:** Etiquette
- 64.
65. **Theodore's Valley:** Differences, bees



4-H ... Learn By Doing!



Available to:

-  Teachers
-  Daycare Providers
-  4-H Leaders
-  Parents
-  Before & After School Program Instructors
-  Anyone in the community working with young children

*KITS MAY BE CHECKED OUT FOR ONE WEEK*