"Going Buggy" 4-H Project Box Contents

This box contains the lesson plans and materials to complete the five activities in the "Going Buggy" series designed for 12 participants. Some materials are to be shared in small groups. Each lesson is targeted at 3rd grade youth and takes approximately 60 minutes to complete.

ACTas020box

	Date √	Date √						
Materials in This Box								
Activity Plan: Hungry as a Caterpillar								
Activity Plan: I Spy, Describing Insects								
Activity Plan: Lupine and Butterflies								
Activity Plan: The Bug Walk								
Activity Plan: Three Body Parts								
Book: I'm as Quick as a Cricket								
Book: Miss Rumphius								
Book: The Very Hungry Caterpillar								
1 bag of raisins (re-closeable, buy as needed)								
12 bandanas (6 red and 6 blue)								
1 box of toothpicks								
Construction paper								
Containers of glitter, sequins, ribbon and								
assorted decorative materials								
6 dowels or pencils (per small group)								
3 egg cartons (cut into 4 pieces)								
6 glue sticks								
6 hand lens or dissecting microscopes								
4 Hula Hoops or circles of string								
1 insect flash cards set								
12 insect replicas								
1 jar of peanut butter								
12 knee-high stockings								
36 lupine seeds								
4 marker sets (or crayons)								
12 milk cartons								
12 peat pots								
12 pencils								
24 pipe cleaners								
Pinned insects								
12 popsicle/craft sticks								
12 scissors								
3 staplers and extra staples								
42 styrofoam balls in various sizes								
Tissue paper								
12 toilet paper tubes								
1 watering container								
Additional Materials Needed								
Examples of vegetation insects have fed upon								

12 celery sticks, washed				
6 insect specimens (variety, live or replica)				
Guitar or piano (optional)				
12 live insects				
Soil				
1 container cream cheese				

Materials Checklist for Each "Going Buggy" Lesson

The Bug Walk – Observing the gait of adult	Date							
insects	٧	٧	٧	٧	٧	٧	٧	٧
Activity Plan: The Bug Walk								
• Activity: Insect Observation								
6 dowels or pencils (per small group)								
6 hand lens or dissecting microscopes								
6 insect specimens (variety, live or replica)								
6 styrofoam balls								
• Activity: The Bug Walk								
12 bandanas (6 red and 6 blue)								

Hungry as a Caterpillar – Learning about	Date							
growth and development of insects and all	√ √	٧	\ \	٧ -	٧ -	٧	٧ -	٧
living things								
Activity Plan: Hungry as a Caterpillar								
• Activity: Read the Very Hungry Caterpillar								
Book: The Very Hungry Caterpillar								
• Activity: Feeding Hike								
Additional Items Not in Box								
Examples of vegetation upon which								
insects have fed								
4 Hula Hoops or circles of string								
12 insect replicas								
• Activity: Enhance/Simplify								
3 eggs cartons (cut in 4 pieces)								
4 marker sets (or crayons)								
24 pipe cleaners								

I Spy, Describing Insects – Identifying	Date							
physical and behavioral characteristics of	٧	٧	\ \	₹	٧ -	٧	٧	٧
insects								
Activity Plan: I Spy, Describing Insects								
• Activity: Cricket House								
Book: I'm as Quick as a Cricket								
12 knee-high stockings								
12 milk cartons								
12 scissors								
3 staplers and extra staples								
• Activity: Insect Observation								
6 hand lens or dissecting scopes								
Pinned insects								
Additional Item Not in Box								
12 live insects								

Lupine and Butterflies – Introducing the concept that living things grow and	Date √	Date √						
develop						,		
1								
Activity Plan: Lupine and Butterflies								
Activity: Miss Rumphius								
Book: Miss Rumphius								
36 lupine seeds								
12 peat pots								
1 watering container								
Additional Item Not in Box								
Soil								
• Activity: Butterfly/Cocoon								
Construction paper								
Containers of glitter, sequins, ribbon and								
assorted decorative materials								
6 glue sticks								
4 markers sets								
12 pencils								
12 pipe cleaners								
12 popsicle or craft sticks								
12 scissors								
Tissue paper								
12 toilet paper tubes								

Three Body Parts – Naming the three body	Date							
parts common to all insects	٧	√	√	√ √	√	√	٧	٧
Activity Plan: Three Body Parts								
Activity: Snack								
1 bag of raisins (re-closeable, buy as								
needed)								
1 jar peanut butter								
Additional Items Not in Box								
12 celery sticks, washed								
1 container cream cheese								
Activity: Song								
1 insect flash cards set								
Additional Item Not in Box								
Guitar or piano (optional)								
• Activity: Build a Bug								
1 bag of pipe cleaners								
1 box of toothpicks								
Containers of glitter, sequins, tissue paper,								
ribbon and assorted decorative materials								
6 glue sticks								
12 scissors								
36 styrofoam balls various sizes/similar								
shape								