

| Lesson Plans for Animals • Los animales - More Bugs (Week 4) |   |   |  | Date   | April 23-27, 2018  | Class                 | Gard 2 |
|--|---|---|--|--|--|-----------------------|--------|
| Wonderful Word   | <i>metamorphosis</i><br><i>metamorfosis</i>   | Character Education   | Curiosity, <i>Curioso</i><br>Compassion, <i>Compasión</i>  | Technology   | Words, Words, Words; Internet  |                       |        |
| Literacy   | Oral Language, Phonological Awareness, Vocabulary   |   | Letter Knowledge   | English-S, s, J, j, W, w<br>Spanish-A, a, G, g, S, s, C, c   | Math   | Number and Operations |        |
| English Vocabulary   | butterflies, caterpillar, compare, crickets, egg, grasshopper, hammock, larva, metamorphosis, mollusk, pupa, slugs, snails, spiders, squirm, wiggle, worms, zero  |   |  |  |  |                       |        |
| Spanish Vocabulary   | <i>mariposas, orugas, comparar, grillos, huevo, saltamontes, hamaca, larva, metamorfosis, molusco, pupa, babosas, caracoles, arañas, retorcerse, menearse, gusanos, cero</i>  |   |  |  |  |                       |        |
| LESSON COMPONENTS  | Day 1   | Day 2   | Day 3  | Day 4  | Day 5  |                       |        |
| Greeting Circle  | <ul style="list-style-type: none"> <li>Display Photo Activity Card #45 and have the children identify the bugs. Teach the children "Roly-Poly Caterpillar" Tell the children that they will continue to learn about bugs and insects. Today they will focus on caterpillars and butterflies.</li> <li>Morning Message "Caterpillars know how to eat"</li> </ul>   | <ul style="list-style-type: none"> <li>Display Photo Activity Card #51. Encourage the children to sing "My Busy Garden". Tell the children that they will continue to learn about grasshoppers and crickets.</li> <li>Morning Message: Jump begins with J</li> </ul>  | <ul style="list-style-type: none"> <li>Display Photo Activity Cards. Ask children to identify the bugs. Teach the children "Nobody likes me" Tell the children they will continue their study about bugs. Today they will learn about worms, slugs, and snails.</li> <li>Morning Message: Snail and Slug begin with S</li> </ul>   | <ul style="list-style-type: none"> <li>Sing "Itsy Bitsy Spider". Tell the children that they will continue to learn about bugs and will focus on spiders.</li> <li>Morning Message: Spider begins with S</li> </ul>  | <ul style="list-style-type: none"> <li>Sing "All Around My Yard". Invite children to choose which verses they want to include. Tell the children that this is the last day of their study of animals. As they end their study of entomology, they will review all of the insects and bugs</li> <li>Morning Message: Worms begins with W</li> </ul>   |                       |        |
| Moving and Learning  | "The Life Cycle Chant" action rhyme   | Hop! Hop! Stop! • ¡Salta! ¡Salta! ¡Detente! Game (Have children pretend they are grasshoppers).   | Can You Move with Me? • ¡Ven y muévete así! action song  | "Itsy Bitsy Spider" dance  | Insect and Bug Orchestra pretend-play  |                       |        |
| Literacy (Oral Language, Phonics, Handwriting, Read Aloud)   | <ul style="list-style-type: none"> <li>Develop a butterfly life cycle chart</li> <li>Analyze the word <i>metamorphosis</i> • <i>metamorfosis</i></li> </ul> <p><b>Centers</b></p> <ul style="list-style-type: none"> <li>Writer's Corner-Copy word and count letters</li> <li>Fine Motor-Play Insect Charades</li> <li>Library and Listening-Reenact metamorphosis rhyme</li> </ul> <p><i>Edie's Backyard Bugs</i> • <i>Los insectos del jardín de Edie</i></p> <ul style="list-style-type: none"> <li>Develop vocabulary</li> <li>Introduce butterfly life cycle</li> </ul> <p><i>Shubert is a S.T.A.R.</i></p> <ul style="list-style-type: none"> <li>Learn about a different change</li> <li>Describe story details</li> </ul> | <ul style="list-style-type: none"> <li>Read to learn about grasshoppers</li> <li>Compare grasshopper's body to child's body</li> </ul> <p><b>Centers</b></p> <ul style="list-style-type: none"> <li>ABC-Copy word and use to play game</li> <li>Language and Literacy-Sort photos using insect checklist</li> <li>Library and Listening-Accompany story with a cricket song</li> </ul> <p><i>Sara Sidney's Runaway Adventure</i> • <i>Sara, la iguana que se escapó</i></p> <ul style="list-style-type: none"> <li>Learn about crickets</li> <li>Discuss cricket sounds</li> </ul> <p><i>Edie's Backyard Bugs</i> • <i>Los insectos del jardín de Edie</i></p> <ul style="list-style-type: none"> <li>Remember grasshopper's role in story</li> <li>Discuss grasshopper sounds</li> </ul> | <ul style="list-style-type: none"> <li>Consider life without arms, legs, and eyes</li> <li>Identify rhyming words in sentence</li> </ul> <p><b>Centers</b></p> <ul style="list-style-type: none"> <li>Writer's Corner-Make play dough worms and letters</li> <li>Pretend and Learn-Make shadow worms and tell story</li> <li>Library and Listening-Add an adventure to Wiggle Worm's story</li> </ul> <p><i>Can You Move with Me?</i> • <i>¡Ven y muévete así!</i></p> <ul style="list-style-type: none"> <li>Compare caterpillars and worms</li> <li>Demonstrate animal movements</li> </ul> <p>"Wiggle Worm's Adventure" • "La aventura de Graciela Gusano" prop story</p> <ul style="list-style-type: none"> <li>Learn about worms</li> <li>Compare story character to real worm</li> </ul> | <ul style="list-style-type: none"> <li>Learn about spiders</li> <li>Use photo to identify body parts</li> </ul> <p><b>Centers</b></p> <ul style="list-style-type: none"> <li>Writer's Corner-Add to journal</li> <li>Language and Literacy-Retell stories with puppets and props</li> <li>Pretend and Learn-Reenact story with shadows</li> </ul> <p>"Itsy Bitsy Spider" • "La araña chiquitita" story folder</p> <ul style="list-style-type: none"> <li>Discuss the spider's perseverance</li> <li>Compare character to real spiders</li> </ul> <p><i>Shubert's New Friend</i></p> <ul style="list-style-type: none"> <li>Listen for differences in the characters</li> <li>Compare story resolution to children's experiences</li> </ul> | <ul style="list-style-type: none"> <li>Identify bugs and insects from clear descriptions</li> <li>Create graph to show favorites</li> </ul> <p><b>Centers</b></p> <ul style="list-style-type: none"> <li>Writer's Corner-Finish insect journal</li> <li>Creativity Station-Create crazy bug hat</li> <li>Listening and Library-Listen to a story</li> </ul> <p><i>Can You Move with Me?</i> • <i>¡Ven y muévete así!</i></p> <ul style="list-style-type: none"> <li>Use picture cues to read vocabulary words</li> <li>Find words in text of story</li> </ul> <p><i>In the Cow's Backyard</i> • <i>La hamaca de la vaca</i></p> <ul style="list-style-type: none"> <li>Compare sizes of animals</li> <li>Consider how changing story events impacts story</li> </ul> |                       |        |

| LESSON COMPONENTS              | Day 1  | Day 2  | Day 3   | Day 4   | Day 5   |
|--------------------------------|--|--|---|---|---|
| <b>Weekly Learning Centers</b> | <ul style="list-style-type: none"> <li>Gross Motor-Pretend to be caterpillars</li> <li>Creativity Station-Create blotto butterflies</li> <li>Fine Motor-Use tweezers to place yarn "caterpillars" on paper leaves</li> </ul>   | <ul style="list-style-type: none"> <li>Gross Motor-Pretend to be grasshoppers</li> <li>Creativity Station-Use green and brown paint to paint grasshoppers and crickets</li> <li>Fine Motor-Place grasshopper Tiddlywinks with green and white buttons</li> </ul>   | <ul style="list-style-type: none"> <li>Gross Motor-Have worm races</li> <li>Creativity Station-Paint worms with brown and black tempera paint using brushes of varied widths</li> <li>Fine Motor-Roll play dough into worms</li> </ul>  | <ul style="list-style-type: none"> <li>Gross Motor-Create a yarn maze and pretend to be a spider</li> <li>Creativity Station-Make puff-paint spider webs</li> <li>Fine Motor-Roll play dough into balls to assemble spiders</li> </ul>  | <ul style="list-style-type: none"> <li>Gross Motor-Create sock worms and large, paper leaves to play a game of toss</li> <li>Creativity Station-Encourage children to draw their favorite insects or bugs</li> <li>Fine Motor-Shape worms or other insects using play dough, wiggle eyes, and chenille wires</li> </ul> |
| <b>Math and Science</b>        | <ul style="list-style-type: none"> <li>Observe changes in cube tower</li> <li>Add or subtract cubes to match changes</li> </ul> <p><b>Centers</b></p> <ul style="list-style-type: none"> <li>Fine Motor-Compare sets to see which has the fewest</li> <li>Math-Play Copy Me • Imitate</li> </ul> | <ul style="list-style-type: none"> <li>Compare sizes of grasshoppers</li> <li>Estimates length of grasshopper's jump</li> </ul> <p><b>Centers</b></p> <ul style="list-style-type: none"> <li>Gross Motor Area-Measure length of jumps</li> <li>Math-Move frogs on number line to specific numbers</li> </ul> | <ul style="list-style-type: none"> <li>Introduce the concept of zero</li> <li>Compare equal and unequal sets</li> </ul> <p><b>Centers</b></p> <ul style="list-style-type: none"> <li>Sensory Table-Use ears to find equal sets of pennies in plastic eggs</li> <li>Math-Make cube towers to show how many legs</li> </ul> | <ul style="list-style-type: none"> <li>Introduce symmetry</li> <li>Divide sets of cubes equally</li> </ul> <p><b>Centers</b></p> <ul style="list-style-type: none"> <li>Sensory Table-Use mirror to locate midsection of animal photo</li> <li>Math-Order connecting cube towers and divide towers in half</li> </ul> | <ul style="list-style-type: none"> <li>Use cube worms to model subtraction and addition</li> </ul> <p><b>Centers</b></p> <ul style="list-style-type: none"> <li>Creativity Station-Create a pattern block worm</li> <li>Math-Play Compare and Capture • Comparar y capturar</li> </ul>                                  |
| <b>Closing Circle</b>          | <ul style="list-style-type: none"> <li>Reflecting on the day</li> <li>Check on Commitments</li> <li>Kindness Tree</li> <li>Family Connection- Send an invitation to families or other classes for the theme exhibition.</li> </ul>   | <ul style="list-style-type: none"> <li>Reflecting on the day</li> <li>Check on Commitments</li> <li>Kindness Tree</li> <li>Family Connection-Challenge children to have a hopping contest at home. Encourage them to mark and compare the length of the hops.</li> </ul>                                     | <ul style="list-style-type: none"> <li>Reflecting on the day</li> <li>Check on Commitments</li> <li>Kindness Tree</li> <li>Family Connection-Challenge children to find something at home that has a quantity of zero.</li> </ul>   | <ul style="list-style-type: none"> <li>Reflecting on the day</li> <li>Check on Commitments</li> <li>Kindness Tree</li> <li>Family Connection-Encourage children to share some spider facts with their families - suggest sharing eight facts, one for each spider leg</li> </ul>                                      | <ul style="list-style-type: none"> <li>Reflecting on the day</li> <li>Check on Commitments</li> <li>Kindness Tree</li> <li>Family Connection-Send a note and encourage the children to teach the Can of Worms greeting.</li> </ul>  |
| <b>Gross Motor Learning</b>    | <ul style="list-style-type: none"> <li>Give children colorful cellophane to use as butterfly wings and have them fly around the playground making colorful butterfly shadows.</li> </ul>   | <ul style="list-style-type: none"> <li>Encourage children to jump around the perimeter of the playground pretending to be crickets or grasshoppers. They may be able to observe some real jumping insects.</li> </ul>  | <ul style="list-style-type: none"> <li>Invite children to make a long worm by holding onto each other's waist. Challenge them to wiggle across the playground without coming apart.</li> </ul>  | <ul style="list-style-type: none"> <li>Make a giant spider with the parachute. (p. 208).</li> </ul>   | <ul style="list-style-type: none"> <li>Carefully dig a hole in a garden area. Invite the children to watch the worms. Be careful to protect the worms from too much air or sun as they are vulnerable to both. Discuss the children's observations when they return to the room.</li> </ul>                             |

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|------------------------------|--|--|--|--|--|
| <p><b>Learning Goals</b></p> | <ul style="list-style-type: none"> <li>• Recognizes, observes, and discuss the relationship of organisms to their environments</li> <li>• Asks and answer appropriate questions about the book</li> <li>• Uses a wide variety of words to label and describe people, places things, and actions</li> <li>• Demonstrates awareness of one-to-one relationships</li> <li>• Counts up to ten items, with one count per item</li> <li>• Counts up to ten items and demonstrates that the last count indicates how many items were counted</li> <li>• Uses category labels to understand how words and objects relate to each other</li> <li>• Recognizes one-digit numerals 0 through 9</li> <li>• Uses a wide variety of words to label and describe people, places, things, and actions</li> <li>• Uses category labels to understand how words and objects relate to each other</li> <li>• Uses information learned from books by describing, relating, categorizing, or comparing and contrasting</li> <li>• Knows that objects or parts of an object can be counted</li> <li>• Demonstrates that the order of the counting sequence is always the same regardless of what is counted</li> </ul> | <ul style="list-style-type: none"> <li>• Recognizes, observes, and discuss the relationship of organisms to their environments</li> <li>• Asks and answer appropriate questions about the book</li> <li>• Uses a wide variety of words to label and describe people, places things, and actions</li> <li>• Demonstrates awareness of one-to-one relationships</li> <li>• Counts up to ten items, with one count per item</li> <li>• Counts up to ten items and demonstrates that the last count indicates how many items were counted</li> <li>• Uses category labels to understand how words and objects relate to each other</li> <li>• Recognizes one-digit numerals 0 through 9</li> <li>• Uses a wide variety of words to label and describe people, places, things, and actions</li> <li>• Uses category labels to understand how 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