# Insects

## Learning Objectives

- Discuss what an insect is
- Locate where insects live
- Learn about different types of insects
- Discuss the different parts of an insect

## What is an insect?

- An insect has a hard body with six legs, which help them walk all over the place
- Some insects may have wings, like bees or butterflies
  - Wings allow insects to fly
- Insects have three body parts
  - The Head
  - The Middle or the Thorax
  - The Abdomen
- All insects have long lines that come out of their head, these are called antenna
  - Insects use antenna to touch and smell things

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1 [https://search.creativecommons.org/photos/9bb9e125-2a54-4fa3-9191-cf1be339ff28](https://search.creativecommons.org/photos/9bb9e125-2a54-4fa3-9191-cf1be339ff28)
<table>
<thead>
<tr>
<th>Insects with Wings</th>
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</tr>
</thead>
<tbody>
<tr>
<td><img src="https://search.creativecommons.org/photos/34a17465-befa-4f1f-b2cc-76d32c239712" alt="Image" /></td>
<td><img src="https://search.creativecommons.org/photos/d7bea098-51e3-48c3-a9d9-4d3a45aedd946" alt="Image" /></td>
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2. [Link](https://search.creativecommons.org/photos/34a17465-befa-4f1f-b2cc-76d32c239712)
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## Ladybug Art

<table>
<thead>
<tr>
<th>Materials</th>
<th>Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>● Red Paint</td>
<td>1. Lay out a large sheet of paper</td>
</tr>
<tr>
<td>● Black Paint</td>
<td>2. Fill up a balloon with air or make a fist with your hand</td>
</tr>
<tr>
<td>● Cotton Swab</td>
<td>3. Dip your balloon or fist in the red paint and press firmly on the paper</td>
</tr>
<tr>
<td>● Balloon (optional)</td>
<td>a. This will be your ladybug's body!</td>
</tr>
<tr>
<td></td>
<td>4. Once the black paint dries, grab your cotton swab</td>
</tr>
<tr>
<td></td>
<td>5. Dip the cotton swab in the black paint and make dots on your ladybug's</td>
</tr>
<tr>
<td></td>
<td>body</td>
</tr>
<tr>
<td></td>
<td>6. Next dip your thumb in the black paint and press firmly on the top of</td>
</tr>
<tr>
<td></td>
<td>your ladybug's body</td>
</tr>
<tr>
<td></td>
<td>a. This will be the head</td>
</tr>
<tr>
<td></td>
<td>7. Finally, make the antenna with your cotton swab and black paint</td>
</tr>
<tr>
<td></td>
<td>a. Ask your child what the antenna do</td>
</tr>
</tbody>
</table>

[6](https://www.fantasticfunandlearning.com/ladybug-art.html)
Let’s Get Moving!

Here is the Beehive

Here is the beehive. Where are the bees? (hold up one fist)
Hidden away where nobody sees. (move other hand around your fist)
Watch and you’ll see them come out of the hive (move head close to your fist)
One, two, three, four, five! (Hold up fingers one at a time)
Buzzzzzzzz...all fly away! (wave fingers as you move your hand away from you).

Have your child ‘fly’ around the room like a bee
Where can I Find Insects?

- Insects can be found all over the world!
- Insects can be found:
  - In the ground
  - Above the ground
  - In the air
  - In the grass
  - Under rocks
  - On trees
  - On plants
  - And even more places!

- Books to Explore
  - Bugs and Other Insects by Bobbie Kalman & Tammy Everts
  - Angelina and the Butterfly by Katherine Holabird
  - The Ant and the Grasshopper by Rebecca Emberley
  - Bugs! Bugs! Bugs! By Bob Barner

- Let’s Explore!
  - Starting in your backyard, looking through your window, or going for a walk help your child identify different areas where different insects may live
    - For example, look for flowers and talk about how bees can be found on flowers or look at a tree and talk about how ants can be found on trees
### Careful Looking

<table>
<thead>
<tr>
<th>Odilon Redon: Five Butterflies&lt;sup&gt;7&lt;/sup&gt;</th>
<th>Guiding Questions</th>
</tr>
</thead>
</table>
| ![Butterflies Image](https://images.nga.gov/en/search/do_quick_search.html?q=%221985.64.113%22) | ● What do you see?  
● How does this picture make you feel?  
● What colors do you see?  
● What do you like about the picture?  
● What title would you give this picture?  
● What could be added?  
● Are these butterflies insects? |

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<sup>7</sup> [https://images.nga.gov/en/search/do_quick_search.html?q=%221985.64.113%22](https://images.nga.gov/en/search/do_quick_search.html?q=%221985.64.113%22)