



10 Minute Learning Activity

Database: SIRS Discoverer

Topic/Subject Area: Butterflies

Grade Level: Kindergarten

Essential Question: What is the life cycle of a butterfly?

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Developed for BGSU-EDTL 680
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Academic Content Standards:

Standard: Life Sciences

Benchmark: B. Explain how organisms function and interact with their physical environment.

Grade Level Indicator: 6. Investigate the habitats of many different kinds of local plants and animals and some of the ways in which animals depend on plants and each other in our community.

Search Steps:

1. Go to www.infohio.org.
2. Select *Resources for Grades K-5* or *Core Collection*.
3. Select *SIRS Discoverer*.
4. If it asks you to authenticate, ask a librarian or tech coordinator for assistance.
5. Select *SIRS Discoverer* again.
6. Select *Animals* icon.
7. On the right side of the screen, select *Insects and Arachnids* from the *Topics/subtopics* list.
8. On the right side of the screen, select *Caterpillars, Moths & Butterflies* from the *Topics/subtopics* list.
9. Scroll through the pages to locate and select *Watch a Butterfly Metamorphose Up Close by Raising Caterpillars*.
10. Read the article and explain the process to the children. Follow the steps to raise a caterpillar in your classroom.

Additional Comments on Search Process:

1. This is teacher oriented, not for students to complete themselves.
2. This database includes *Discoverer's Top Pick*, references and suggested research topics.
3. This database categorizes activities according to reading levels *easy*, *moderate* and *challenging*.
4. This database uses the Boolean operators **AND**, **OR** and **NOT**.
5. This database uses the truncation symbol *.