

BLOOMING BUTTERFLIES PRE-VISIT SUPPORTS



We hope you enjoy these supports as you prepare your students for the Blooming Butterflies field trip experience with CMoR. We encourage you to use these resources to help students anchor their learning!

VOCABULARY

Key words to introduce prior to your visit

Life Cycle: the different stages of life for a living thing

<u>Symmetry</u>: matching in size, shape, and relative position of parts on opposite sides of a dividing line

<u>Thorax</u>: middle part of the butterfly's body that bears the wings and legs

<u>Abdomen</u>: lower portion of the butterfly that stores its heart, digestive system, and other important organs.

<u>Proboscis</u>: long, straw-like tube butterflies use to suck nectar; similar to a tongue

<u>Antennae</u>: two-jointed, finger-like structures used for feeling and smelling

Chrysalis: Pupal stage between caterpillar and butterfly

<u>Metamorphosis</u>: a transformation insects go through to become adults (physical changes)

VA. EARLY LEARNING & DEVELOPMENT STANDARDS

- Approaches to Play and Learning (APL1)
- Communication, Language and Literacy Development (CLLD1.2)
- Health and Physical Development (HPD1.1)
- Cognitive Development (CD1.1, CD3.4, CD4.1)

BOOK SUGGESTIONS

Dive into learning before the big day!



Waiting for Wings
By Lois Ehlert



<u>Metamorphosis: Natures'</u> <u>Magical Transformations</u> By Alvin Silverstein



A Butterfly is Patient By Dianna Aston

VA. STANDARDS OF LEARNING

SCIENCE:

- Scientific & Engineering Practices
 K.1 (c, e)
- Living Systems & Processes
 - K.6 (a, b)
 - K.7 (a, b, c)
 - 1.5 (b, c)
- Earth & Space Systems
 - K.10 (a, b, c, d)