



Nature-Watch Activity Kit

Magnificent Metamorphosis

Metamorphosis Kit Contents

Item:	Kit Size	
	25	100
	<u>Quantities:</u>	
Metamorphosis Cards	25	100
Leaves	25	100
Popcorn Kernels	25	100
Black Chenille Stems	25	100
White Chenille Stems	25	100
Green Chenille Stems	25	100
Cocoons	25	100
Butterfly Sticker Book	1	4
Glue	1	2
Baggies	25	100
Instructor Manual	1	1

*This page includes the Next Generation Science Standards (NGSS) mapping for **this kit and a Science, Technology, Engineering, and Math (STEM) chart (on back) to use in adapting and extending** this activity to other subject areas. The NGSS mapping and STEM chart are brought to you by Resource Area For Teaching (RAFT) in partnership with Nature-Watch.*

Nature-Watch and Resource Area For Teaching (RAFT) are both dedicated to providing the best in hands-on experiential teaching resources for educators and their students.

For more information visit :
www.nature-watch.com and
www.raft.net

Next Generation Science Standards Alignment

- 1-LS3-1:
Make observations to construct an evidence-based account that young plants and animals are like, but not exactly like, their parents.
- 3-LS1-1;
Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.
- 3-LS3-1;
Analyze and interpret data to provide evidence that plants and animals have traits inherited from parents and that variation of these traits exists in a group of similar organisms.
- 4-LS1-1:
Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.
- MS-LS4-4:
Construct an explanation based on evidence that describes how genetic variations of traits in a population increase some individuals' probability of surviving and reproducing in a specific environment.

See Back for STEM Chart

