

Learning about the cycle of Life with “As I Watch” by Chitra Soundar

Session B Butterflies	Objectives: Understand that we can get information in different ways. Sc2 1b Know that animals, including humans, move, feed, grow, use their sense and reproduce. 1c Relate life processes to animals and plants found in the local environment. Breadth of study: 2a Use scientific language to communicate ideas and to name and describe living things, materials, phenomena and processes.
Scientific Enquiry	Scientific Enquiry Sc1 2b Use first-hand experience and simple information sources to answer questions.
Resources	“As I Watch” by Chitra Soundar Synopsis: The book talks about how a butterfly comes to be. The story is circular. It starts with an egg and ends with an egg. The teaching resources behind the book, present experiments, examples and more details about teaching life-cycle to a class. Link to the book: http://www.amazon.co.uk/dp/1616330139 http://www.chitrasoundar.com/fiction.html

Whole Class Teaching:

Read the book “As I Watch” by Chitra Soundar.

Encourage them to read with you. Illustrate the use of “As I Watch”. Talk about watching insects and plants in the garden. Discuss how scientists observe and learn. Discuss the circular nature of the story and relate it to the circular nature of life.

Additional Discussion:

Discuss the amazing facts about butterflies, given at the back of the book.

Class activity:

Discuss colours using butterflies. What colours can butterflies be?

Encourage the class to draw a butterfly and colour it.

Group activity - Outdoors:

In groups, accompany the class to visit a garden.

Look for butterflies.

Look for butterfly eggs.

Did they find something else like snails?

Group Activity - Indoors:

Divide the class into groups after the visit to the garden. Can they write their experiences using “As I Watch...” pattern.

Class Activity:

Use the activity given in Page 19 in the book to create a butterfly pond.

Class Activity:

Learn new words and scientific terms –

Lava

Squirm

Caterpillar

Cocoon

Chrysalis

Class Activity:

The Diary of a butterfly's egg – it takes 8-10 days for an egg to hatch and become a butterfly. Can the class draw Day 1 to Day 10 as a diary? Each student can draw a day in the life of the egg.