

Patterns, Patterns Everywhere

Unit Plan Overview

The Unit Plan Overview assists teachers in understanding which pieces of the Unit Plan will be used daily. It lists the assessment tools, lesson plans, and Student Web Lessons that the teacher will need for a particular day.

If you are unable to locate the books described in this unit, you may wish to contact SunLink at <http://www.sunlink.ucf.edu>. This site allows you to find the schools in each county that have a specific book. Follow these instructions: (1) Type the URL in the address line of your browser. The URL is <http://www.sunlink.ucf.edu>. (2) Click the button for Begin Your Search. (3) Click the part of Florida for your county. (4) Click your specific county. (5) Type the title of the book. No other information needs to be typed here. (6) Click the Find It button. (7) Click the title of the book that appears to receive the Full Record. At the bottom of the Full Record is the location of the book. (8) Request the book from the school shown.

Many of these activities can be used with the language arts blocks. For more information on the use of these blocks see *The Teacher's Guide To The Four Blocks* by Patricia M. Cunningham, Dorothy P. Hall, and Cheryl M. Sigmon. Carson-Dellosa Publishing Company, Inc. Greensboro, NC. 1999.

Day 1

Diagnostic Assessment

This assessment is available from the unit-attached files.

Lesson Plan

Pattern Detectives

As an introduction to the Unit Plan Patterns, Patterns Everywhere, students are asked to become "Pattern Detectives." This literature-based lesson exposes students to patterns in language, math, and science.

Day 2

Lesson Plan

Pattern Detectives
(Same lesson plan as day 1.)

Day 3

Lesson Plan

Buggy Patterns

This literature-based lesson is the second lesson from the Unit Plan: Patterns, Patterns Everywhere. Students learn to identify, create, predict, extend, and use patterns.

Student Web Lesson

Pattern Detectives

Students identify and extend patterns in a variety of settings. Audio is used to assist non-readers. Because of the audio download time in this lesson, be sure to follow the instructions on the first page of the lesson concerning audio.

This Student Web Lesson is available from the unit files.

Day 4

Summative Assessment #1

Pattern Block Patterns

This assessment is available from the unit-attached files.

Lesson Plan

You're a Pattern and I Know It

This is the third lesson in the Unit Plan: Patterns, Patterns Everywhere. Students identify, predict, extend, create, and describe patterns according to their attributes. Students transfer patterns to a different medium.

Day 5

Summative Assessment #2

Tell Me A Pattern

This assessment is available from the unit-attached files.

Lesson Plan

Teddy Bear, Teddy Bear

This literature-based lesson plan is day 4 of the Unit Plan: Patterns, Patterns Everywhere. Students identify and use patterns in oral and written language, as well as in sounds, physical movements, and concrete objects.

Day 6

Lesson Plan

Butterflies and Frogs

This is lesson 5 in the Unit Plan: "Patterns, Patterns Everywhere." The unit can be found on the Beacon Learning Center Unit Plan site. Included in this lesson are activities for days 6 and 7 of the unit. Students identify patterns found in nature.

Day 7

Summative Assessment #3

Nature Patterns

This assessment is available from the unit attached files.

Lesson Plan

Butterflies and Frogs

(Same lesson plan as day 6.)

Day 8

Review for Summative Assessment #4, Unit Summative

Lesson Plan

Butterflies and Frogs

(Same lesson plan as day 6-7.)

Day 9

Summative Assessment #4

Patterns, Patterns, Everywhere

This assessment is available from the unit-attached files.

