

# Week 7 – Day 1

## Patterns

### Lesson Overview

In unit 2, the concept of patterns was introduced with skip counting. In this unit we will focus on more abstract and visual patterns.

The concept of repeating patterns, a pattern unit and growing patterns will be covered.

Patterns are everywhere in nature. The student will pay special attention through the lab in creating and discovering patterns in their everyday lives in order to understand the importance.

If you are following the project track, have the student select a project.

This week's project options are very well-suited for visual-spatial learners.



### Assignments:

Reading/Practice:	153-
Houghton	154
Mifflin	
Reading/Practice:	40-
Score	41
Hands on Lab:	123-
Patterns in	126
Nature	
Project Work:	A:7
Tech Lab Book	

### Additional/Supplemental Resources

- Patterns in Nature  
[http://atschool.eduweb.co.uk/sirrobhitch.suffolk/patterns\\_nature/](http://atschool.eduweb.co.uk/sirrobhitch.suffolk/patterns_nature/)
- National Geographic Patterns  
<http://photography.nationalgeographic.com/photography/article/patterns-nature-galleries.html>
- Interactive Pattern Games:  
<http://www.math4children.com/Grade2/quizzes/Patterns/Patterns%20compared%20with%20illustrations/index.html>

### Thoughtful Question:

**Q:** A palindrome is a word or group of words that can be read the same way in either direction. Can you think of some?

Ex. **Racecar**

Or

**Never odd or even**

What is the pattern unit? Can you grow a palindrome pattern?



Math K-2