Institute for Teaching through Technology and Innovative Practices

Grade K

Red Leaf, Yellow Leaf

Lesson Summary
The students will listen to the story Red Leaf, Yellow Leaf. The students will recall the colors of fall leaves. The students will then sort leaves by size and color. The students will then estimate which group of leaves has more than the other groups. The students will then make a graph with the leaves and count to see how many there are of each (which has more and which has less).

Major Topic and SOL

Length of Unit
45 minutes to 1 hour

Student Objectives
In Mathematics the student will be able to:
• Identify leaves by color
• Estimate which group of leaves has more
• Graph leaves
• Count orally to tell how many leaves there are in each group

In Language the student will be able to:
• Listen to the story Red Leaf, Yellow Leaf and recall colors of fall leaves

21st Century Skills
• Critical-Thinking and Problem Solving
• Communication
• Creativity and Innovation
• Collaboration
• Information and Media Literacy
• Contextual Learning

Assessment Evidence
• The teacher will question and observe student’s input and answers to questions during cooperative work.

Supplies/Materials/Technology

Lesson Contributed by: Sue Smith
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- Red Leaf, Yellow Leaf by Lois Elhert
- Fall leaves (red, yellow, orange, brown)
- Red leaf, yellow leaf pattern activity sheet

Lesson Plan

Motivation & Building Background:
- The students will be learning about the fall changes and will bring in fall leaves to share with the class.

Presentation
- To make content clear the teacher will begin by reading a non-fiction story about fall leaves.
- Read the story Red Leaf, Yellow Leaf with real leaves that have been collected as examples.
- Students will take the leaves they have gathered and sort them by color. The students will use these leaves to create a graph to represent the data they collected.

Practice/Application
- The Red Leaf, Yellow Leaf pattern activity sheet.
Red Leaf, Yellow Leaf

Color each red.

Color each yellow.

Cut.

Glue to show a pattern.