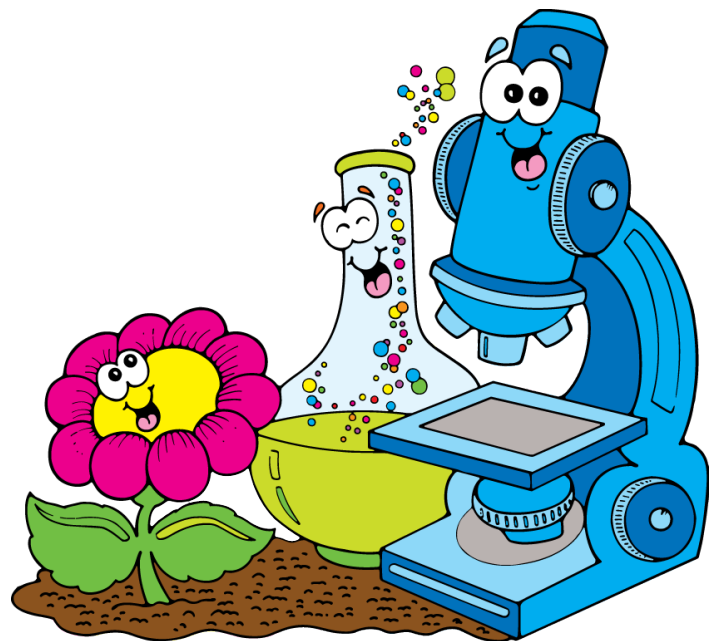




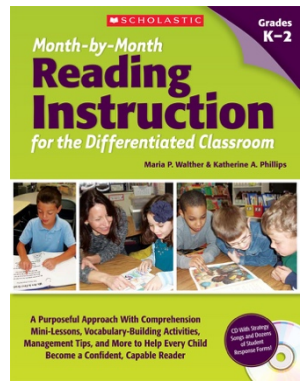
Explore the W. O. R. L. D. and S. T. E. A. M. Time: What the Other Kids are Doing While You're Teaching Small Groups

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Explore the W. O. R. L. D.

Walther, M. P., & Phillips, K. A. (2012). *Month-by-Month Reading Instruction for the Differentiated Classroom*. Scholastic. (pp. 65-70)



Be a Writer—The Writing Center

Purpose

In the writing center students have an opportunity to write independently and apply what they are learning during writing workshop.

Be an Observer—The Exploration Station

Purpose

Do you occasionally run out of time for your science and social studies lessons? To solve this problem, Kathy and I created this center to enhance our content area instruction and provide time for students to observe and explore content-related books and materials. Observers are always excited to share their new learning, and we're amazed at how much they discover on their own when given time to observe, think, and learn together. It is best if you match the materials in this center to what you are studying in your classroom. Students can record their observations on individual recording sheets, on sticky notes to add to a chart posted nearby entitled "What I Noticed/What I Learned," or in a "Be an Observer" notebook that they only use in this center.

Be a Reader—The Reading Center

Purpose

The reading center is a place for students to practice reading self-selected books and apply the strategies they are learning during read aloud, shared reading, and guided reading. Through repeated reading, partner reading, discussion, and response they apply their newly learned skills to authentic reading situations.

Be a Listener—The Listening Center

Purpose

As students enjoy audio books, they hear fluent reading modeled. They can listen to books that are above their independent reading level.

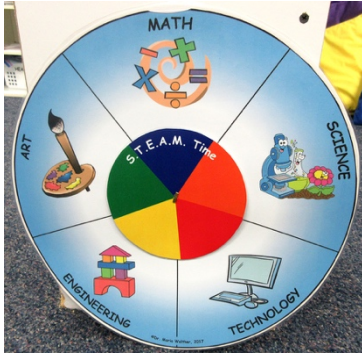
Be a Word Detective

Purpose

To reinforce the skills learned during systematic word study. Include activities and games that review consonants, short vowels, long vowels, blends, digraphs, sight words, and so on.

S. T. E. A. M. Time

Created by Maria Walther &
Brooks First Grade Team 2017-2018



Link to Resources:

<http://mariawalther.com/contentareainstruction.html>

SCIENCE CENTER

- SEPTEMBER - Human Body
- OCTOBER - Owls, Bats, Spiders
- NOVEMBER - Air and Weather
- DECEMBER - Solar System
- JANUARY - Solar System
- FEBRUARY - ?
- MARCH - Spring/Plants
- APRIL - Earth Day/Rocks
- MAY - Bugs

TECHNOLOGY CENTER

- REFLEX MATH
- ABCya Math Games

DESIGN CENTER

- Design Challenges
- Design Materials
- Recording Sheet (Optional)

ART CENTER

- Drawing pages
- Markers
- White Board
- Recording Sheet (Optional)

MATH CENTER

Math Games to Reinforce Skills/
Strategies in Current Unit

- NUMBER SENSE
 - Tally Memory
 - Ten Frame Memory
 - Top-It
- ADDITION STRATEGIES
 - Even Steven/Odd Todd
 - Count on Tic-Tac-Toe
 - Cover Your Doubles
 - Add 3 Numbers Roll & Cover
- SUBTRACTION STRATEGIES
 - Count Back to the Finish
- PLACE VALUE TO 20
 - Bubble Bump
 - Make 10 Memory
 - Make 10 Go Fish
 - Subtraction Cover Up
- PLACE VALUE
 - 2-Digit Top-It
 - Base 10 Exchange (EDM)
- GEOMETRY, FRACTIONS, TIME
 - Tangrams
 - Composing Shapes Game
 - Geometry Game