

Tutorial Guide: Program Overview

Program Description

EnVisionMATH is a math program that balances skill instruction with instruction that develops conceptual understanding through problem-based interactive learning and visual learning.

Helpful Materials



The materials that are referred to in this tutorial:

- Topic Teacher’s Edition (any grade, any topic)
- Topic Pouch (any grade, any topic)
- Overview and Implementation Guide

Program Philosophy

Key focal points:

- Conceptual Development- Interactive Learning + Visual Learning
- Ongoing assessment, diagnosis, and intervention
- Differentiated instruction

Program Organization

Topics are organized and color-coded by math strands. Each grade level contains 20 Topics except Kindergarten, which has 16 Topics.

Refer to page T6 of the Overview and Implementation Guide for the legend of the math strand color coding.



- Topics Are Organized

Topics are organized around math strands focusing on the Big Ideas and Essential Understandings of math. The Big Ideas are the conceptual underpinnings of the program and the glue that provides conceptual cohesion across lessons, topics, grades, and standards. Big Ideas connect Essential Understandings which occur within and across lessons. *Refer to the Content Plan in the Overview and Implementation Guide.*

The Math Background for Teachers, in each Topic Teacher’s Edition, outlines the Big Ideas and Essential Understandings covered in that particular topic and explains the important math concepts.

Meeting Individual Needs provides strategies and activities you can use during the lessons to differentiate instruction and help you reach all students in your classroom.

- Topics Are Focused

Topics contain digestible groups of lessons based on one or a few related standards. There are on average 4 to 9 lessons in each enVisionMATH topic.

- Topics Are Flexible

Topic clusters, centering around similar math concepts, can be moved around to provide a personalized curriculum based on your desired math sequence.

- Topics Are Convenient

Topic materials are conveniently located in a teacher resource package (teacher box). Every individual topic has its own Topic Teacher’s Edition and Topic Pouch. The pouches contain the blackline masters organized by lesson.

Program Components



- Topic Teacher’s Edition
- Topic Pouches (Reproducible masters for all lessons in a Topic. The masters are organized by lesson number in order of use during a lesson.)
- Teaching Tools Pouch (Reproducible masters used throughout the year, i.e., hundreds chart, number tiles, graph paper.)
- Overview and Implementation Guide
- Math Diagnosis and Intervention System
- Student Edition

Digital Components



Everything available in print is also available in a digital format.

Online resources include:

- Teacher's Edition
- Student Editions
- Topic and Teaching Tools Pouch Masters
- Overview and Implementation Guide
- Math Diagnosis and Intervention System
- Premium Digital Content (Visual Learning Animations, Topic Opener Videos, Interactive Math Stories, etc.) for Premium Digital System Users
- Success Tracker

CD/DVD resources include:

- Teacher's Edition on CD
- Student Editions on CD
- Visual Learning Animations on CD
- Premium Digital Content on DVD (Visual Learning Animations, Topic Opener Videos, Interactive Math Stories, etc.) for Premium Digital System Users
- ExamView on CD
- MindPoint Quiz Show on CD