



Before You Teach



How Is Our Resource Organized?



Our Interactive Whiteboard Digital Lessons

contain 5 Chapters of engaging, easy-to-use activities that interact with students as they learn. Within each chapter, there is a **Teach the Skill** section, along with **PRE-ASSESSMENT**, **LEARN THE SKILL** and **PRACTICE THE SKILL** activities.



The **PRE-ASSESSMENT** activities prepare students for the math concept with warm-up activities. They stimulate background knowledge and experience, and guide students to make connections between what they know and what they will learn.

The **LEARN THE SKILL** activities check students' comprehension of the math concepts presented in the lesson plan. This section contains eight word-problem task activities designed to encourage students to solve real-world problems using the math concept they have learned.

The **PRACTICE THE SKILL** activities enhance students' comprehension of the math concepts with activities in drill form. This section is provided to help students with their procedural proficiency skills. As an added option, this section can be used for timed drills as an assessment activity.

Printable PDF files of the **LEARN THE SKILL** task activities and the **PRACTICE THE SKILL** drills are included for each Digital Lesson so that students have the option to complete the activities at their desk.

The **Teach the Skill** section contains a comprehensive lesson plan designed to introduce the math concepts to the students. Each concept is paired with a visual component so students can fully understand the concepts.

Voice Over is included in English and Spanish. Every Math Digital Lesson also comes with a **Spanish Option** that converts the lesson, warm-up, task and drill activities to Spanish. To activate the voice over or Spanish option, simply touch the yellow audio icon or the navy "ES" icon in the top left corner of the screen. Every Math Digital Lesson also includes a **Math Tools** toolbar on every screen. Located along the left side of the screen, each math tool is designed to help students complete the tasks provided in the activities section. A suggested math tool is denoted with a gray bar directly beside the icon. Teachers can also use these math tools for additional activities of their own.

The **navigation** is designed to make moving through the lesson simple and hassle-free. Each page contains a **MENU** and **CONTENTS** icon that will take you directly back to each page. You can start off at the Menu page and jump to either the PDF Printables, the Assessment Rubric, or go directly to the Student Activities. While at the Contents, you can touch any chapter and go directly to the Pre-Assessment section of that individual lesson. Navigate through **ALL** the sections by touching the number of the page you want in the top right corner. Or simply navigate with the accompanied arrow icons to scroll through the lessons one page at a time.

The **Assessment Rubric** is a useful tool for evaluating students' responses to many of the activities in our resource. A **Comprehension Quiz** is available for SMART Notebook™ users and can be used for either a follow-up review or assessment at the completion of each unit. The Assessment is also provided as a PDF Printable for seat work.

For ease of navigation, at a glance, our resource contains three main sections, including a Teacher section, a Student section, and a Printable section. A **Picture Cue** at the top of each page identifies what section you are in.



Teacher Guide

- Information and tools for the teacher



Student Handouts

- Interactive worksheets and activities



Printables

- Printable PDF versions of selected content

At a glance, our lesson contains three components to aid in the comprehension of the concepts presented in this resource. A **Picture Cue** on the screen identifies each component.



Voice Over

- Audio voice over of instructions and activities



Spanish Option

- Spanish translation of the interactive activities



English Option

- English translation of the interactive activities



Math Tools

- Stopwatch, Fraction, Protractor, Ruler, Calculator, Dice, Money Counter, and Egg Timer