

enVisionmath2.0 © 2017 Differentiation

Introduction



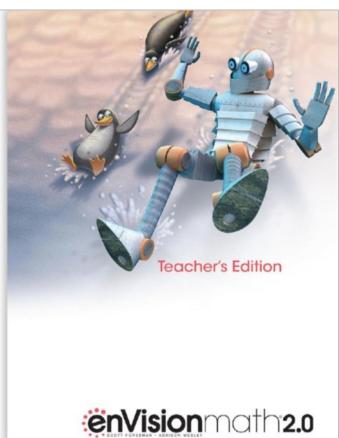
Hi, enVisionmath2.0 teachers!

Let's take a look at the resources for differentiated instruction available within a lesson, after assessments, or any time you need targeted interventions.



Planning for Differentiation

Planning resources for differentiated instruction are in the Teacher's Edition



First, let's find the **enVision**math**2.0** planning resources for differentiated instruction.

In the Teacher's Edition, find the Differentiated Instruction page at the beginning of each topic.

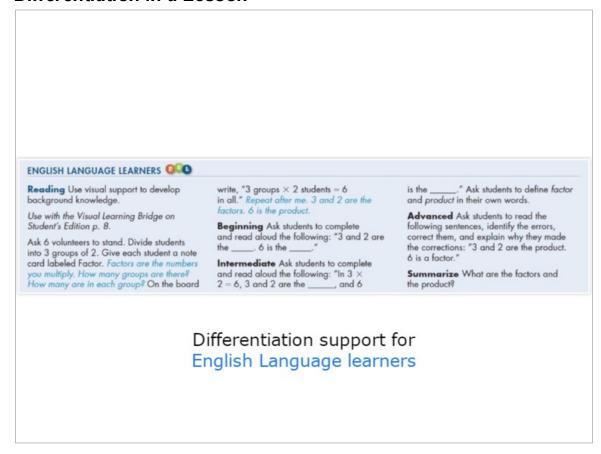
This page gives you a topic-level overview of available differentiation resources, categorized into the three Response to Intervention tiers. You'll see Intervention, On-Level, and Advanced icons to help you identify the type of resource available.

On the Language of Math topic overview page, explore the English Language Learners, Math Vocabulary, and Math and Reading resources.

Use these resources in conjunction with the Topic Planner to help you plan differentiated instruction for all of your students.



Differentiation in a Lesson

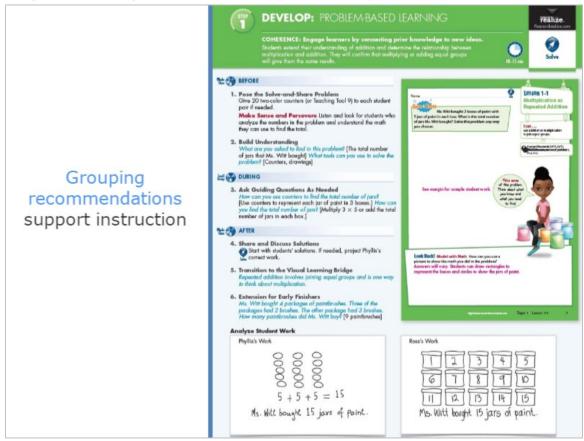


You'll find differentiation resources and tips in each step of an **enVision**math**2.0** lesson.

In the Lesson Overview, notice the English Language Learners section. Use these strategies to support the development of your students' English language proficiency.



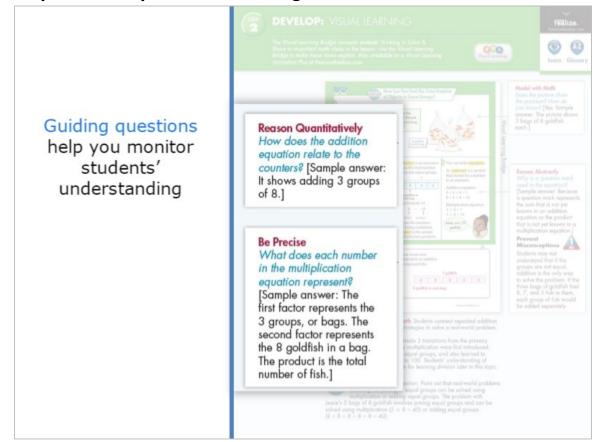
Step 1: Develop: Problem-Based Learning



In Step 1 of each lesson, use the grouping recommendations, including small-group options, to support differentiated instruction as students work on the Solve & Share.



Step 2: Develop: Visual Learning



In Step 2 of the lesson, ask students the guiding questions in the Teacher's Edition to monitor student understanding and guide your instruction.

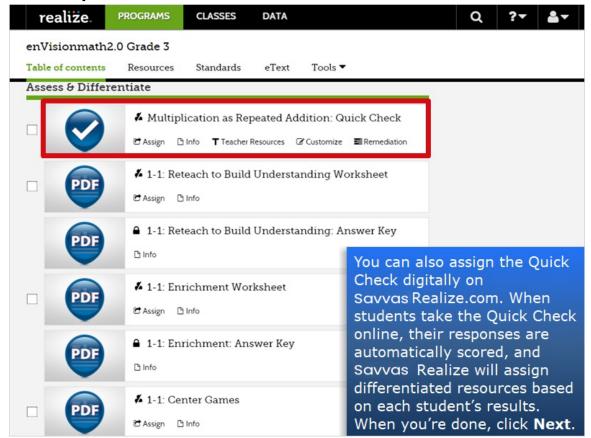
Notice the Prevent Misconceptions note. These notes help you clarify concepts, prevent common errors, and support Tier 1 interventions.

Keep an eye out for Error Intervention notes as well. These notes spotlight common student errors and provide suggestions for addressing them.

Throughout this part of the lesson, use your students' responses to determine whether you need to revisit any part of the lesson before administering the Quick Check.

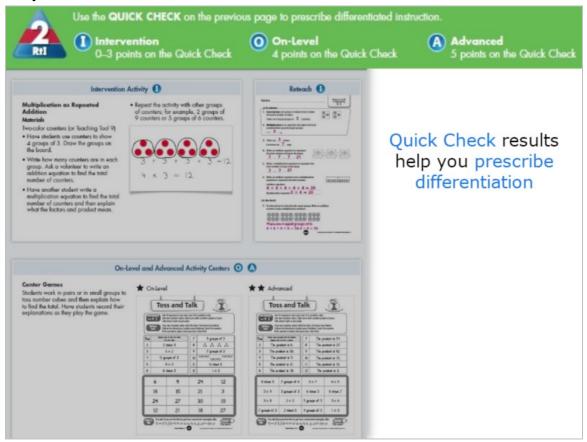


Quick Tip!





Step 3: Assess and Differentiate



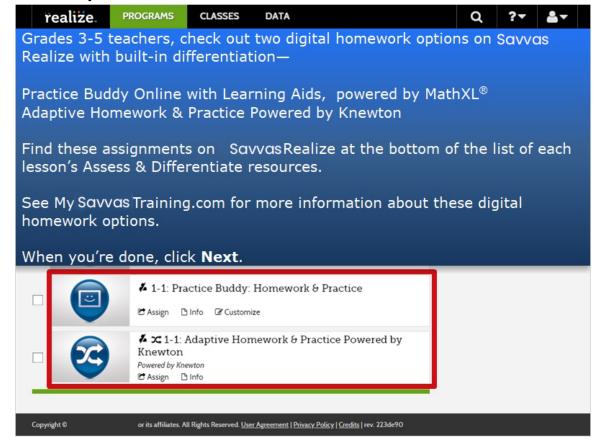
In Step 3, use the results of the Quick Check to prescribe differentiation.

Use the Intervention Activity, Reteach, On-Level and Advanced Activity Centers, and Technology Center information to find resources to use when you work with small groups.

Use the Leveled Assignment guide to provide differentiated homework to Intervention, On-Level, and Advanced groups.

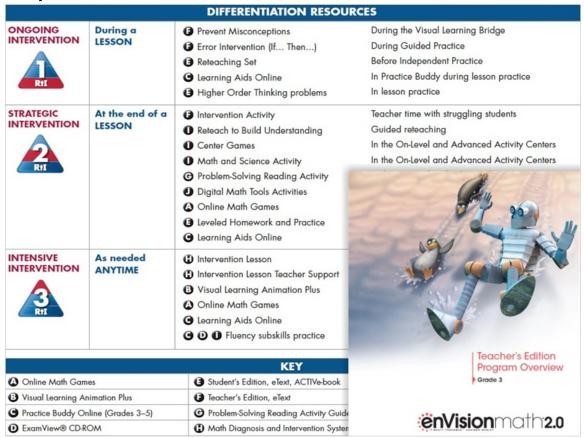


Quick Tip!





Response to Intervention



enVisionmath**2.0** contains a variety of differentiation resources to help you address the needs of all of your students and provide Response to Intervention (or RtI) for all three tiers. Take a moment to explore the Differentiation Resources chart, which you can find in your *Teacher's Edition Program Overview*.



Differentiation Resources

		DIFFERENTIATION RESOUR	RCES
ONGOING INTERVENTION	During a LESSON	 Prevent Misconceptions Error Intervention (If Then) Reteaching Set Learning Aids Online Higher Order Thinking problems 	During the Visual Learning Bridge During Guided Practice Before Independent Practice In Practice Buddy during lesson practice In lesson practice
STRATEGIC INTERVENTION RHI	At the end of a LESSON	Intervention Activity Reteach to Build Understanding Center Games Math and Science Activity Problem-Solving Reading Activity Digital Math Tools Activities Online Math Games Leveled Homework and Practice Learning Aids Online	Teacher time with struggling students Guided reteaching In the On-Level and Advanced Activity Centers In the On-Level and Advanced Activity Centers In the On-Level and Advanced Activity Centers In the Technology Center In the Technology Center With differentiated assignments In Practice Buddy during homework and practice
INTENSIVE INTERVENTION	As needed ANYTIME	 Intervention Lesson Intervention Lesson Teacher Support Visual Learning Animation Plus Online Math Games Learning Aids Online Item The Teacher Support Intervention Lesson Visual Learning Animation Plus Online Math Games Learning Aids Online Intervention Lesson Intervention Lesson Visual Learning Animation Plus Intervention Lesson I	Two pages of guided instruction and practice A plan for a short, teacher-guided lesson For use anytime to refresh understanding For use anytime for more reinforcement In Practice Buddy for use anytime For use anytime

Now, let's learn more about the differentiation resources.



Ongoing Intervention



During a LESSON Prevent Misconceptions
Fror Intervention (If... Then...)

Reteaching Set

Learning Aids Online

Higher Order Thinking problems

During the Visual Learning Bridge

During Guided Practice

Before Independent Practice

In Practice Buddy during lesson practice

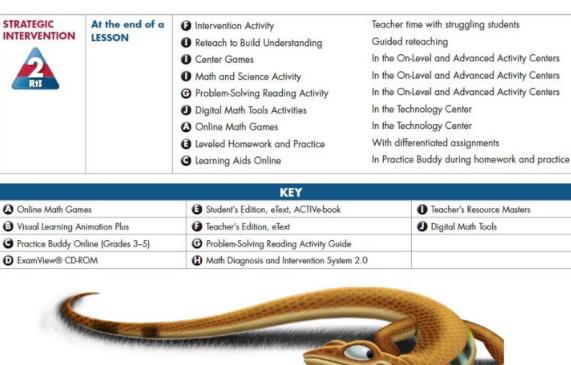
In lesson practice

KEY				
Online Math Games	3 Student's Edition, eText, ACTIVe-book	Teacher's Resource Masters		
Visual Learning Animation Plus	Teacher's Edition, eText	Digital Math Tools		
Practice Buddy Online (Grades 3–5)	Problem-Solving Reading Activity Guide			
● ExamView® CD-ROM	Math Diagnosis and Intervention System 2.0			



11

Strategic Intervention





Intensive Intervention



Online Math Games

Visual Learning Animation Plus

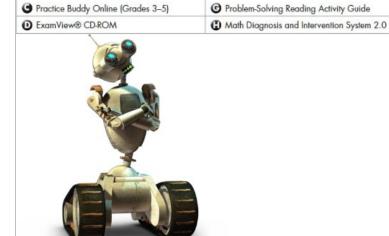
As needed ANYTIME

- Intervention Lesson
 Intervention Lesson Teacher Support
- Visual Learning Animation Plus
- Online Math Games
- Learning Aids Online
- ● Fluency subskills practice

Two pages of guided instruction and practice A plan for a short, teacher-guided lesson For use anytime to refresh understanding For use anytime for more reinforcement In Practice Buddy for use anytime

KEY	
3 Student's Edition, eText, ACTIVe-book	Teacher's Resource Masters
(a) Teacher's Edition, eText	 Digital Math Tools

For use anytime



13



Quick Tip!



enVisionmath2.0 includes a comprehensive intervention system for RtI: the Math Diagnosis and Intervention System 2.0 (MDIS). Use the diagnostic tests, intervention lessons, and teacher support included in the MDIS to help you identify struggling students' needs and provide effective intervention. When you're done, click Next.



Closing



Thanks for exploring how **enVision**math**2.0** resources can help you differentiate instruction and provide targeted intervention.

There's plenty of information on MySavvasTraining.com about **enVision**math**2.0** and Savvas Realize when you're ready to learn more!