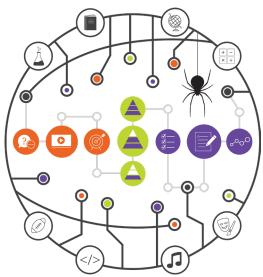


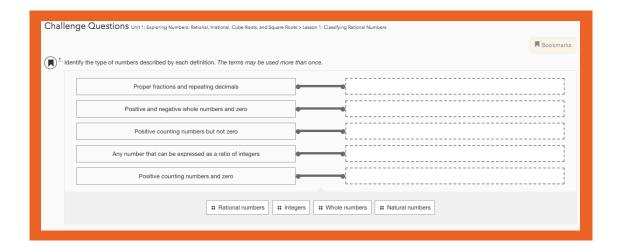
Spider Learning's WebWeaver eCourses are comprehensive online courses housed within the BUZZ Learning Management System (LMS). We provide a structured and consistent flow of learning objects to each student: Pre-Test, Interactive Instructional Media, Objective and Introduction, Direct Instruction paired with Guided Practice Activities, Post-Test, Lesson Assessments, and OER/Teacher Resources. This consistent flow of materials helps to alleviate student anxiety and ensures that students know what to expect from each lesson.







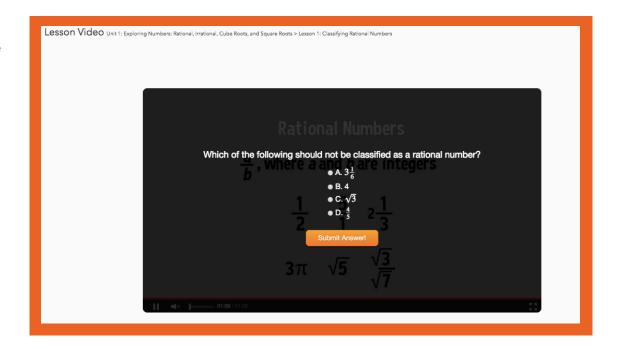
The **Pre-Test** is designed to be highly rigorous, measuring student knowledge of an objective before any content is presented, which will provide the teacher with formative data on the student's understanding of the content before they begin the lesson. Any Pre-Test questions missed will be presented to the student again before the Daily Assignment.







The design of our *interactive video* encourages educational segmenting, or the sectioning of information into smaller parts. Focusing on prerequisite knowledge to ensure that students are ready to master a new objective, each piece of the interactive media within the WebWeaver eCourses encourages a personalized path through the lesson video, based upon a student's individual responses.









The activities developed within our lessons are designed to facilitate student agency. Each lesson contains an overview of the objective, and a *metacognitive prompt* that provides students with an opportunity to evaluate their individual learning styles, and take ownership of the manner in which they will work to achieve a greater understanding of the lesson content.





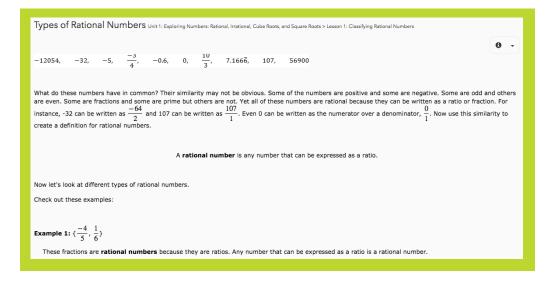








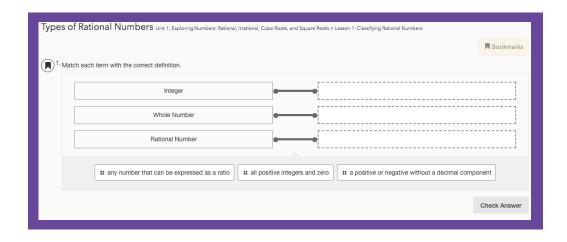
As students progress through each of the three direct instruction components of the lesson, they are progressing upward through Bloom's Taxonomy Levels to promote cognitive rigor that, when paired with the metacognitive prompt, helps students develop crucial problem solving skills and encourages stronger connections and a deeper understanding of the content that is presented. Traditional static content examples have been replaced by engaging lesson activities that have been developed to progress through Depth of Knowledge (DOK) Levels 1-3 by utilizing embedded technology-enhanced items, which can support the guided practice strategies established by each teacher.







Students that missed a Pre-Test question before beginning the lesson have a second opportunity to interact with those items. Students will be presented with the **Post-Test**, which includes the exact same questions, in the exact same format, to *measure student growth* during the course of the lesson.

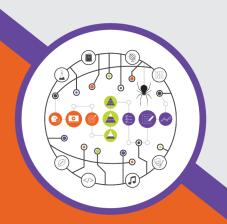






The assessment items within our curriculum are technology-enhanced items that are designed to engage students and encourage thoughtful responses rather than guessing. Each lesson includes 34 assessment items, which are generated into *unique assessment pools* for each student. Not only do these assessment items promote interaction with the question, the real-time data collection helps to show the student's thought process as they answer the question.

| Daily Assignment Unit 1: Exploring Numbers: Rational, Irrational, Cube Roots, and Square Roots > Lesson 1: Classifying Rational Numbers | | |
|---|--|-----------|
| | | Bookmarks |
| 6. What type of number is represented by each scenario? Include all sets to which the number belongs. | | |
| | Kennedy served one 1 cake to 8 party guests. What type of number is represented by the amount of cake received by each guest? Jansen spent \$100 on 2 outfits. If he spent an equal amount what type of number is represented by the cost of each | |
| | | |
| | :: Rational number :: Integer :: Natural number :: Whole number | |
| | | |





Each lesson also contains a skill-based set of materials that can serve as an extension of the content for students. These *OER/Teacher Resources* can be used to reinforce concepts within the lesson, and provide enrichment opportunities for a more personalized learning experience.

