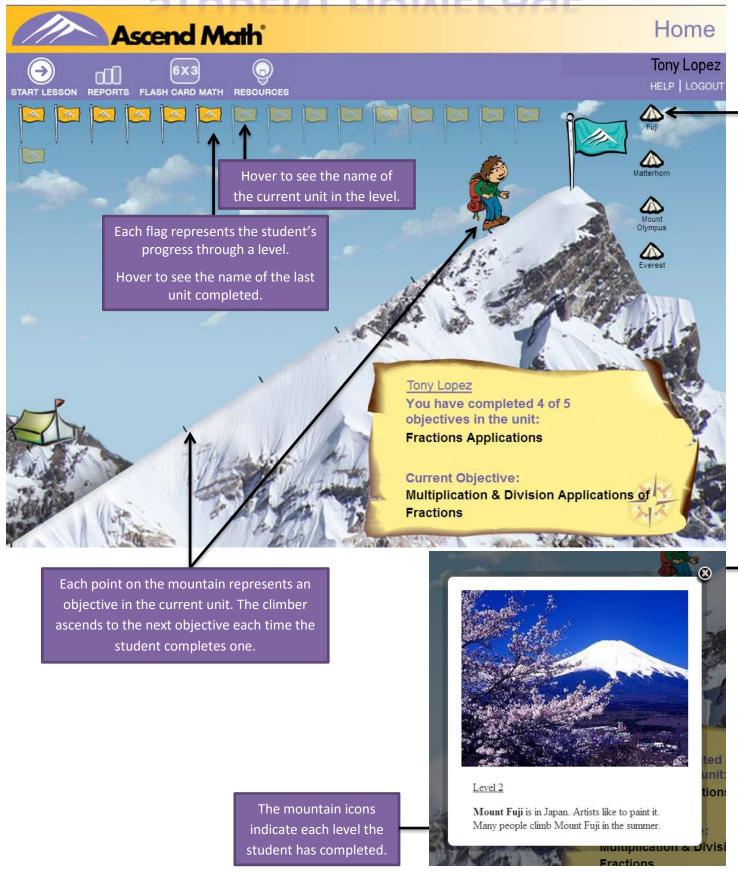


Ascend offers instruction in multiple modalities to address a variety of learning styles and preferences by combining:

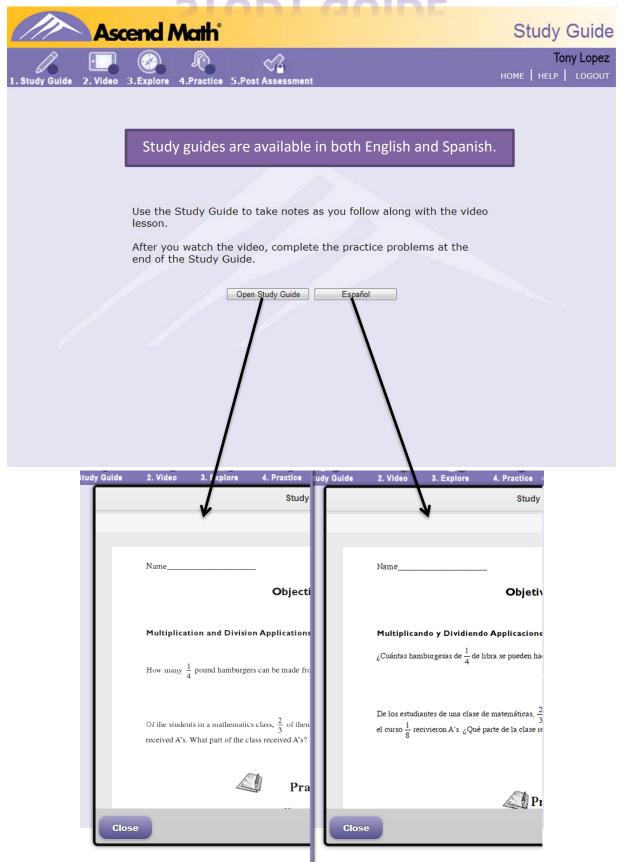
- 1. Video instruction
- 2. Multimedia explorations to reinforce learning
- 3. Manipulatives to support the learning of difficult concepts
- 4. Guided interactive practice supported by immediate feedback to reteach concepts and skills and reinforce new knowledge
- 5. Printable resources to extend learning and practice and support constructed response
- 6. Flash Card Math to build math fact literacy

#### Let's Get Started!

## STUDENT HOMEPAGE

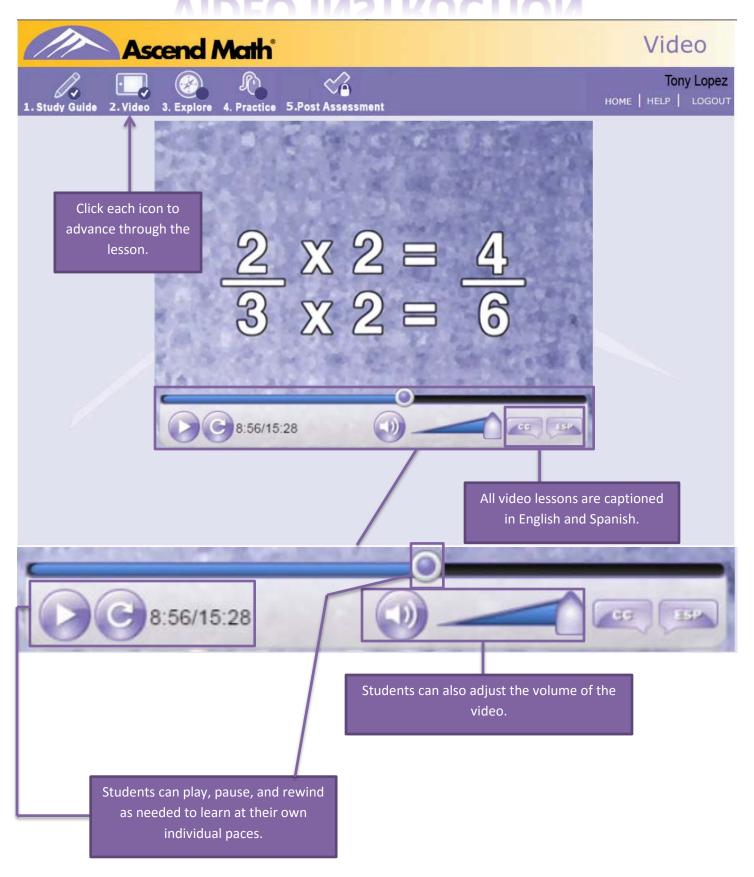


## Student Lesson STUDY GUIDE

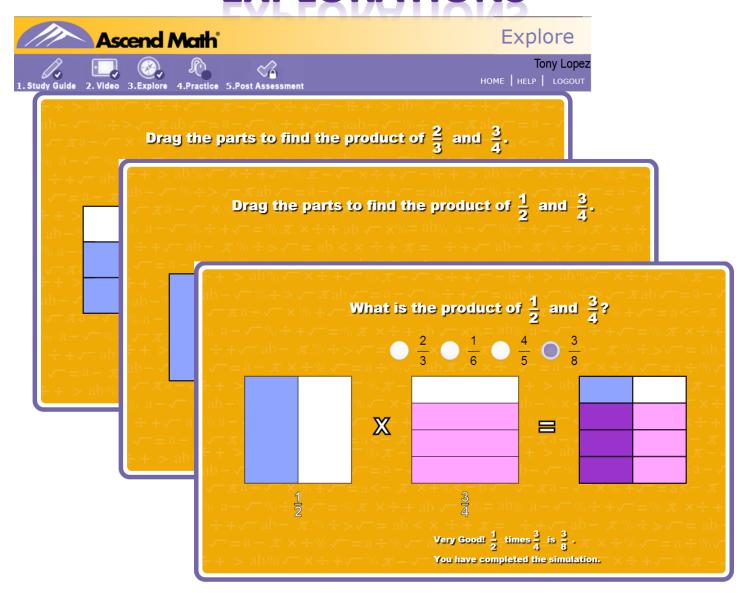


#### **Student Lesson**

### **VIDEO INSTRUCTION**

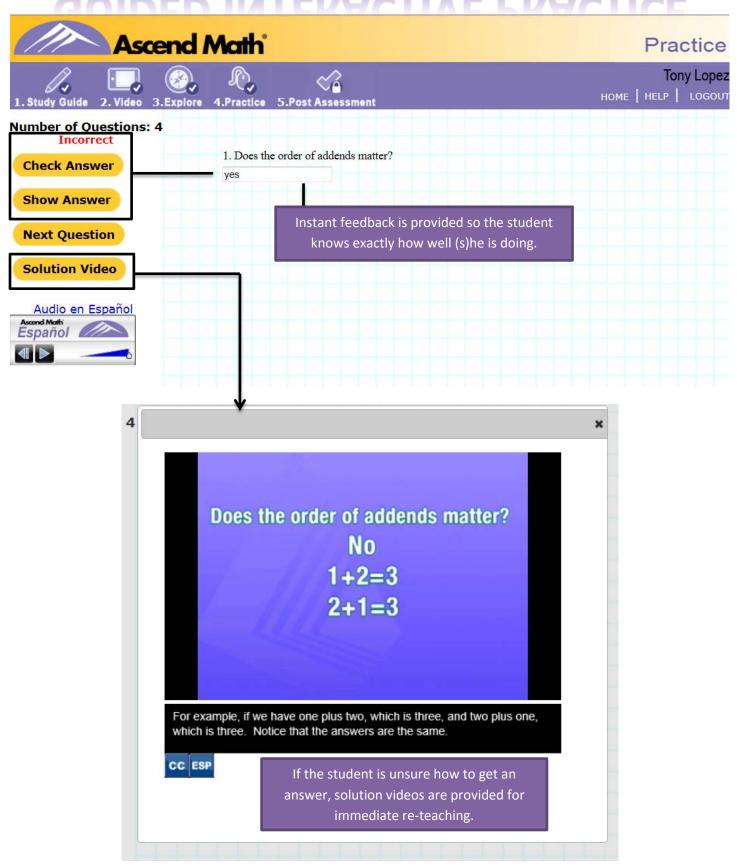


# Student Lesson EXPLORATIONS



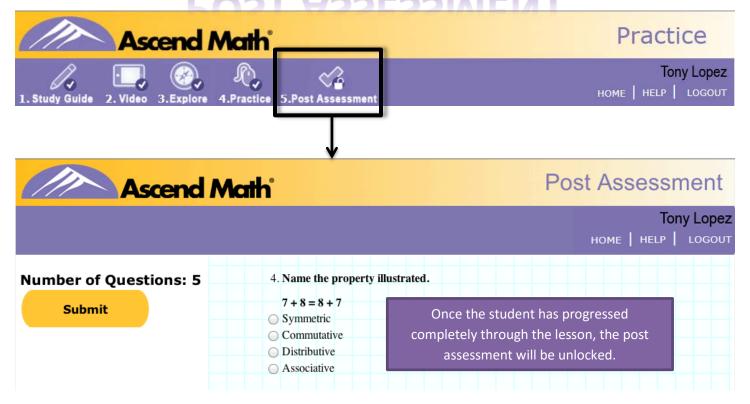
Interactive manipulatives lead students through exploratory exercises, providing instant feedback and positive reinforcement.

#### **GUIDED INTERACTIVE PRACTICE**



**Student Lesson** 

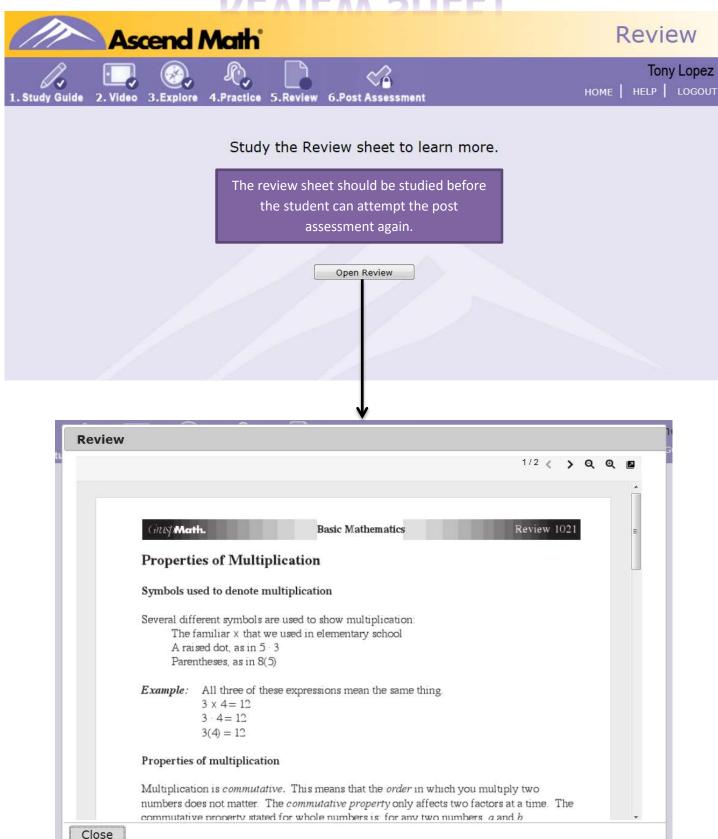
### **POST ASSESSMENT**



Upon successful completion of a learning objective, the student will advance to the next objective in sequence.

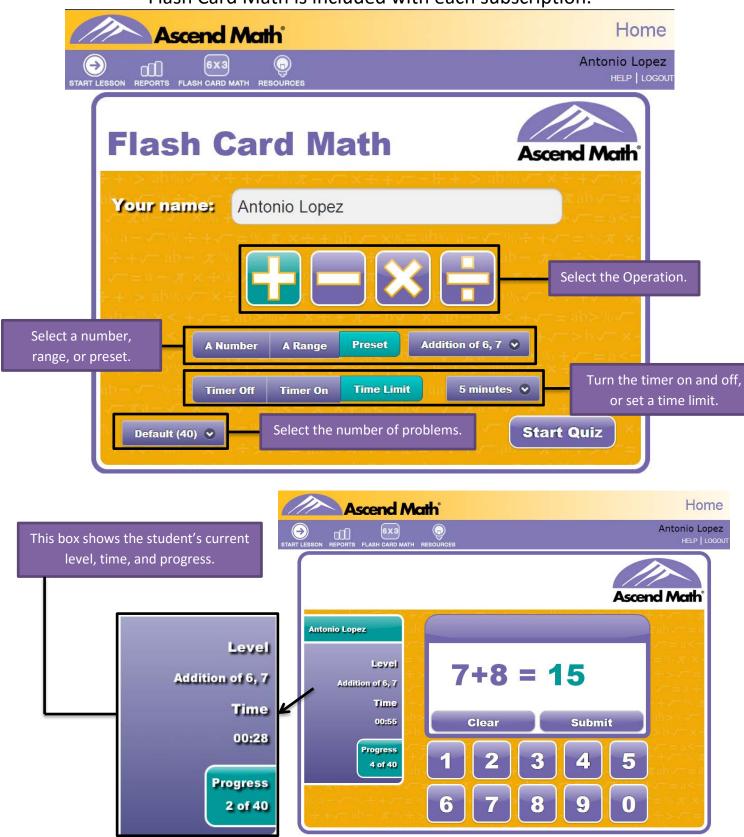
If a student does not pass the post assessment, (s)he will be directed back to the beginning of the lesson.

## Lesson Completion REVIEW SHEET

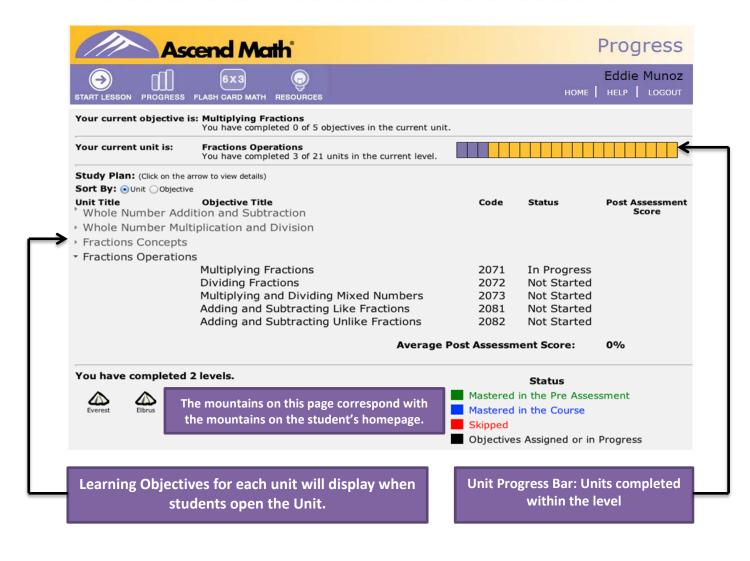


#### **FLASH CARD MATH**

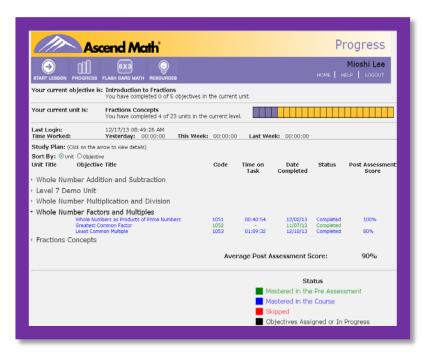
Flash Card Math is included with each subscription.



## STUDENT PROGRESS PAGE





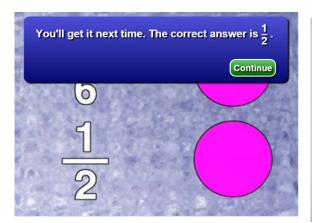


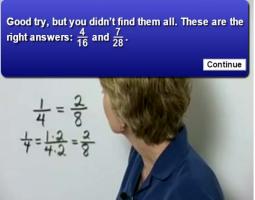
How is Growth Mindset incorporated in Ascend Math? **Ascend is different!** 

We want to encourage not just gain in score, but also time on task and effort.

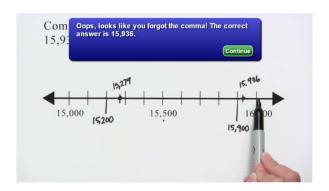
Time on task means the student spent time carefully working through the lesson and practicing because this will eventually pay off!

Ascend Math student progress reports outline a plan. Growth Mindset research shows that students with plans know it is possible to reach goals. Dividing Ascend Math levels into units allows students to achieve interim goals along the way.



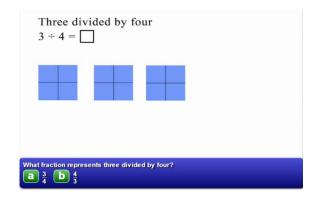


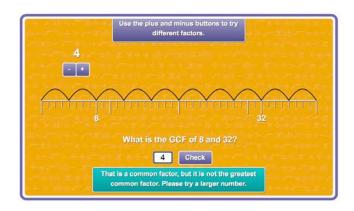
In Ascend we want to not only reward the correct answer, but also provide improvement related praise and encourage the student to try again if she got it wrong.

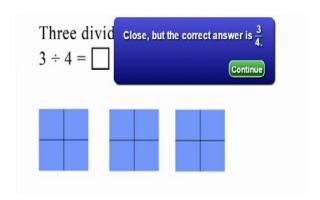


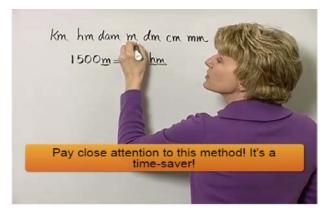


Video feedback shows students that a missed answer is an opportunity to learn.









In Ascend we not only want to reward a passing post assessment score, but recognize that a good strategy was used or emphasize how the student can learn from the mistake made. learn.

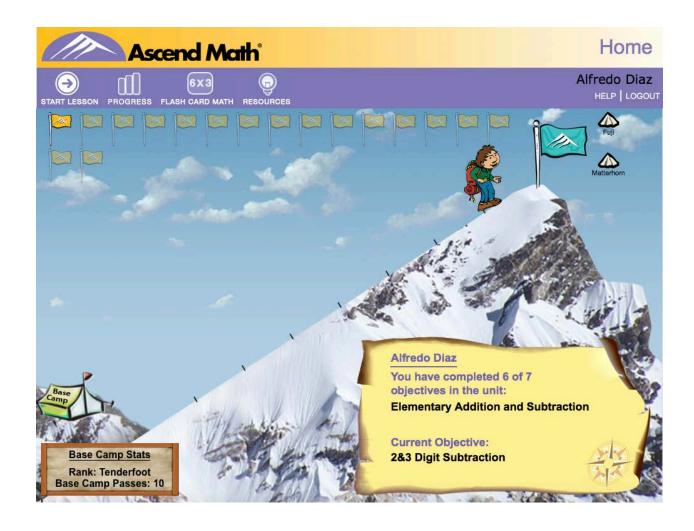


In Ascend we want to do more than just reward for passing an objective or for acing the pre assessment; we want to emphasize that learning is a process and mastery will come with hard work.

"Praising students' strategies, focus, effort, persistence, and improvement "takes the spotlight off fixed ability and puts it on the process of learning," Dr. Carol Dweck said and Ascend Math incorporates this research throughout the learning process.

#### Climb that mountain!





Base Camp offers rewards for effort and time on task including:

- Games
- General Store
- Treasure Room



#### Sample Games include:

**Hungry Bears** 

Space Blaster

Geo Block Drop





