

# Platform Features Guide

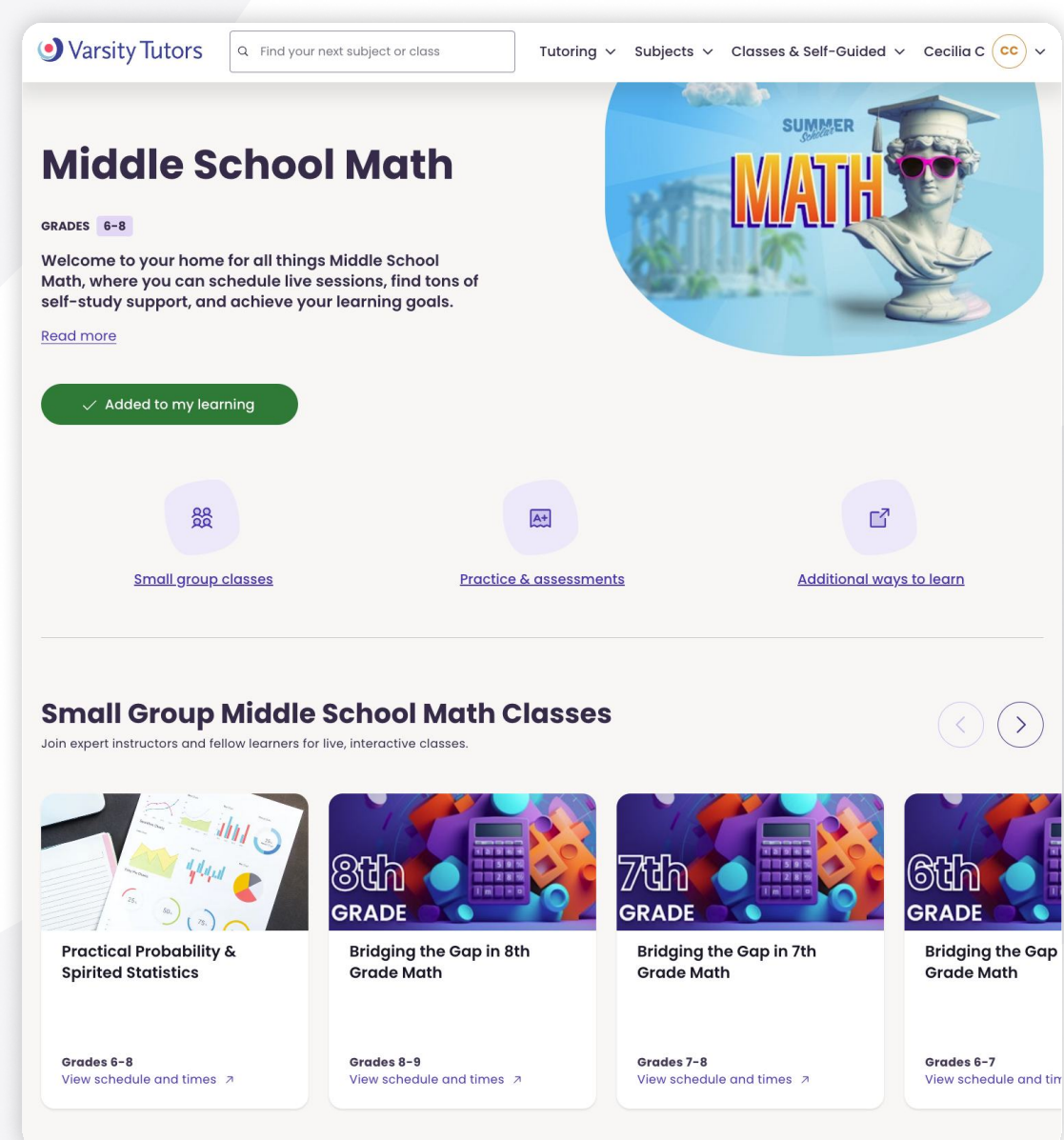
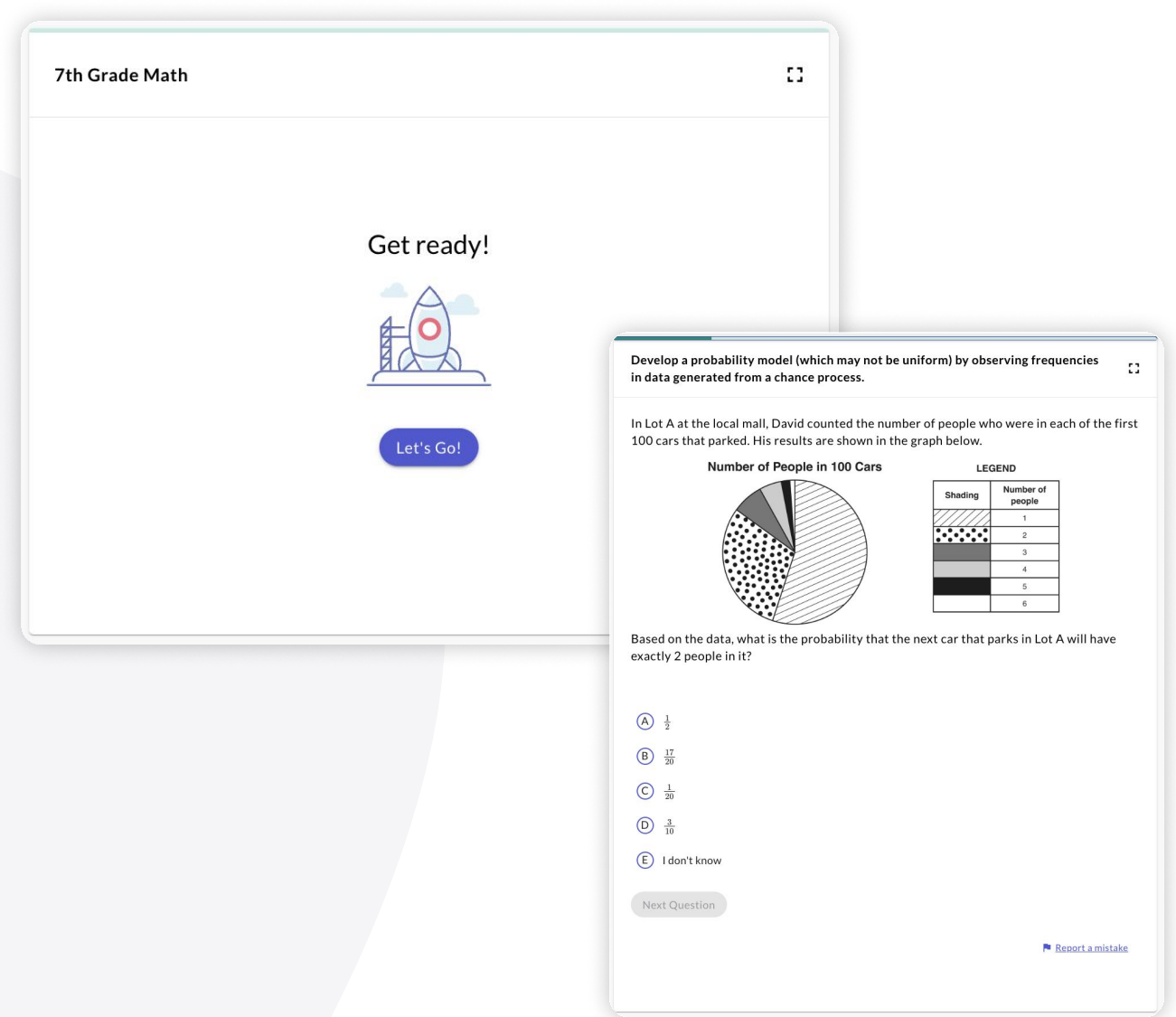
## Assessments and Self-Study

### WHAT IS IT?

- **Assessments and Self-Study** are tests, practice problems, and study tools that help you to begin learning in your area of interest, using all the Varsity Tutors resources available to you at your convenience.

### HOW DOES IT HELP?

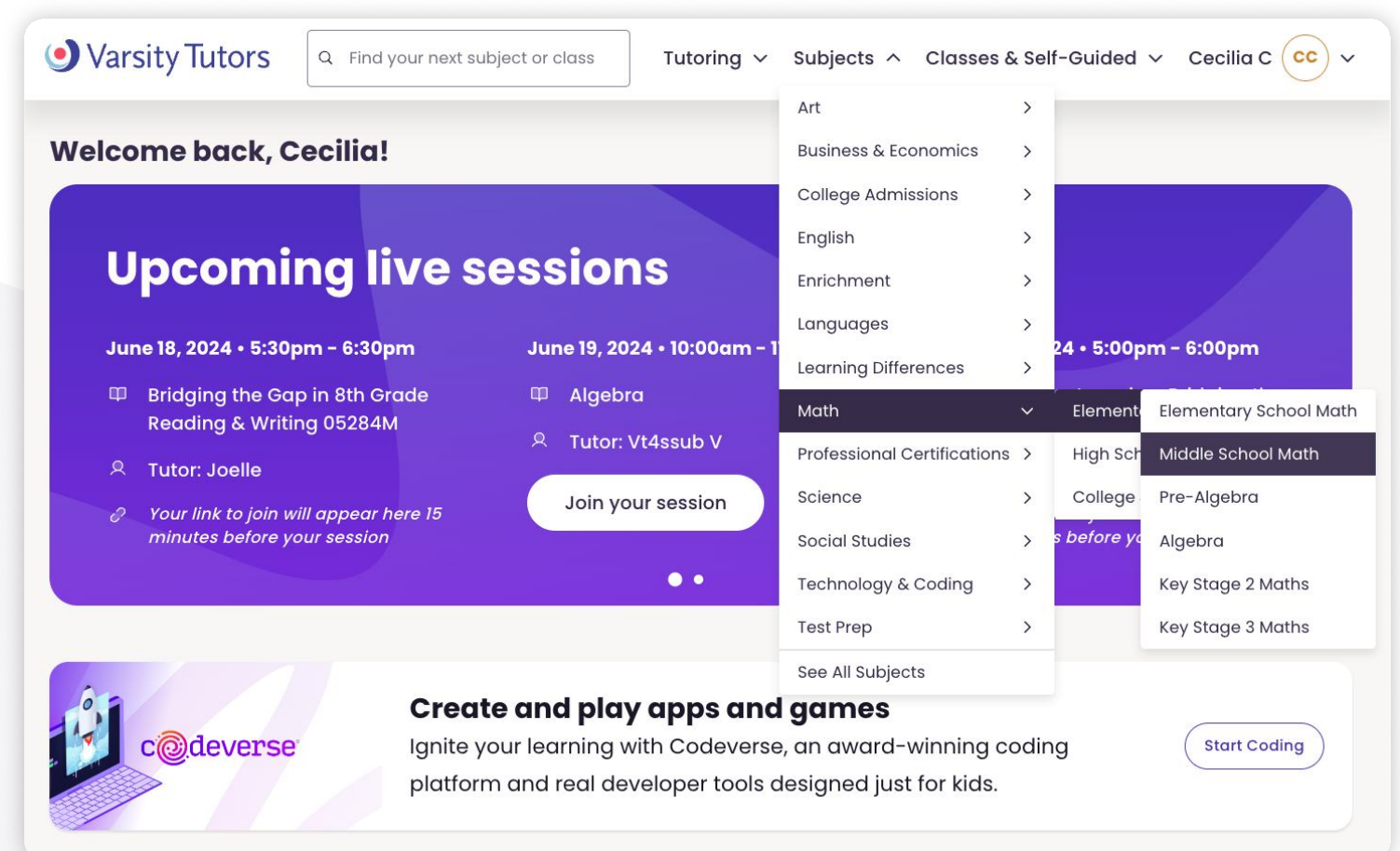
- You can take an assessment to test how well you know a subject.
- After finishing the assessment, you will receive a learning plan with recommended areas of focus so that you can use your time wisely to improve your skills.
- Then, you can engage in learning activities like recorded or live classes, 24/7 chat tutoring, practice problems, and other tools to study.
- Finally, when you're ready to see how much you've improved, you can retake the assessment test.



## Assessments and Self-Study

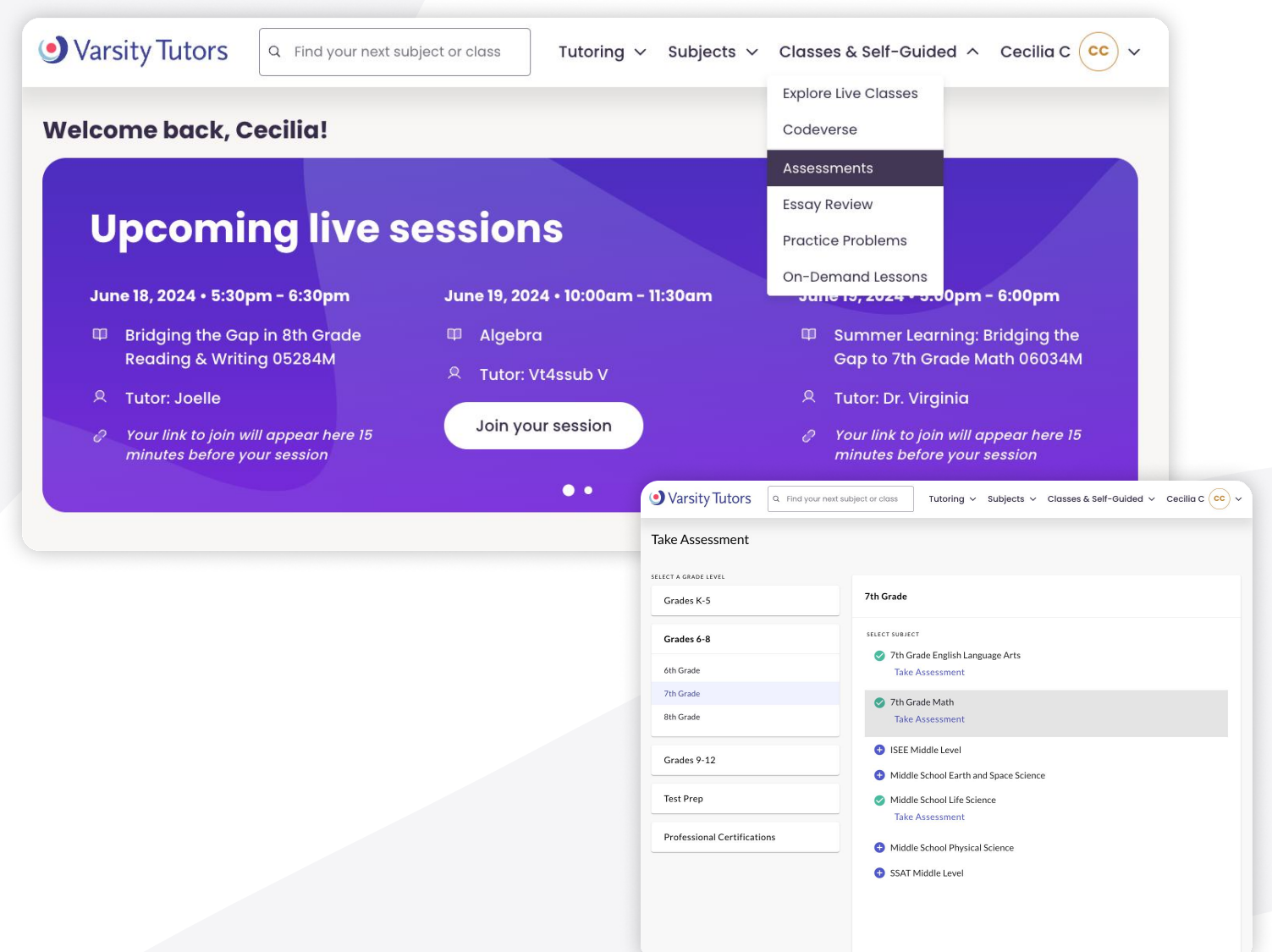
### HOW DO I GET TO IT: SUBJECT PAGE

1. Sign into Varsity Tutors
2. In the navigation bar, click on **Subjects**
3. Click on the subject that you'd like to learn
4. On the Subject details page, start by clicking on **(+Add to my learning)**
  - a. Find all Live Classes, Video Lessons, Assessment tests, and Practice Problems related to this subject on this page



### HOW DO I GET TO IT: ASSESSMENTS PAGE

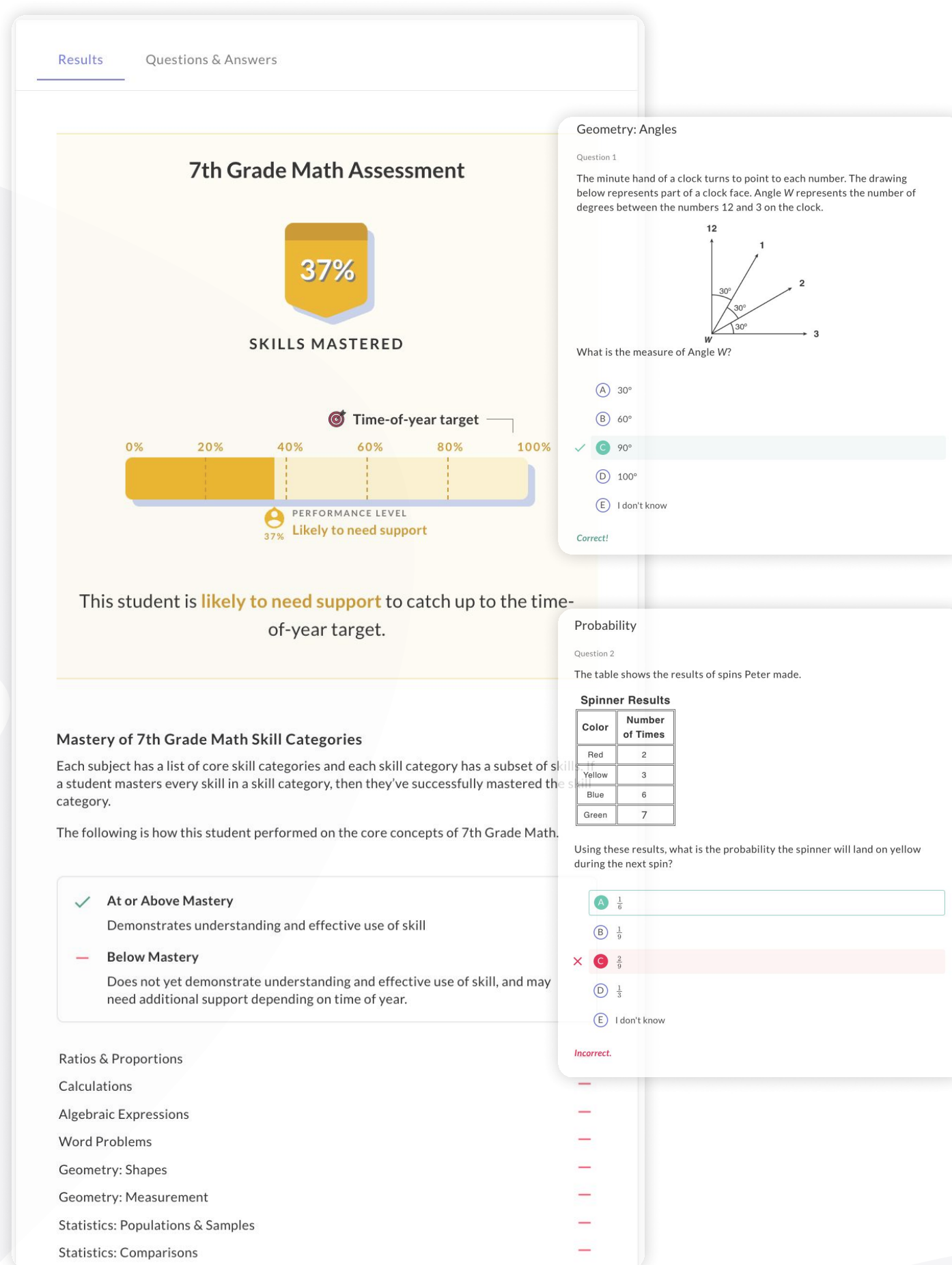
1. Sign into Varsity Tutors
2. In the navigation bar, click on **Classes & Self-Guided**, then on **Assessments**
3. Click on **(+New Assessment)**
4. Click on your grade level, then click on the subject you'd like to test yourself in, then click on **Take Assessment**
5. If you're ready to start now, click on **(Let's Go!)**
  - a. You can leave the assessment at any time and finish later, your progress will automatically be saved



## Assessments and Self-Study

### HOW DOES IT WORK?

- Complete all the questions of the assessment test. Afterwards, you'll receive a summary of your results that will tell you what percent of skills you've mastered, what your strengths are, and where you need to focus your studies to successfully master the subject.
  - Tip: Write down the knowledge and skills you need to improve in
- Review the recommended learning plan that has been created for you
- You can also review which Questions you correctly and incorrectly answered by clicking **Questions & Answers** at the top of the page
- Next, you can either jump into practice problems by clicking **(Start)** at the bottom of the results page, or you can search for videos and classes that can help you learn the skills and knowledge you need to improve, and then come back to the results page to begin practice problems
- When you feel ready, you can start the assessment test again to see how much you've improved!
  - To retake the assessment, follow the instructions on the previous page in the section **HOW DO I GET TO IT: ASSESSMENTS PAGE**, then you will see the option to retake the assessment



**7th Grade Math Assessment**

37% SKILLS MASTERED

Time-of-year target

PERFORMANCE LEVEL  
Likely to need support

This student is **likely to need support** to catch up to the time-of-year target.

**Mastery of 7th Grade Math Skill Categories**

Each subject has a list of core skill categories and each skill category has a subset of skills. If a student masters every skill in a skill category, then they've successfully mastered the category.

The following is how this student performed on the core concepts of 7th Grade Math:

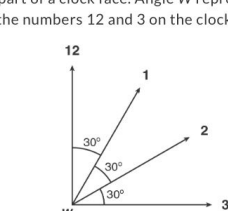
- ✓ **At or Above Mastery**  
Demonstrates understanding and effective use of skill
- ✗ **Below Mastery**  
Does not yet demonstrate understanding and effective use of skill, and may need additional support depending on time of year.

Ratios & Proportions  
Calculations  
Algebraic Expressions  
Word Problems  
Geometry: Shapes  
Geometry: Measurement  
Statistics: Populations & Samples  
Statistics: Comparisons

**Geometry: Angles**

Question 1

The minute hand of a clock turns to point to each number. The drawing below represents part of a clock face. Angle W represents the number of degrees between the numbers 12 and 3 on the clock.



What is the measure of Angle W?

(A) 30°  
(B) 60°  
✓ (C) 90°  
(D) 100°  
(E) I don't know

Correct!

**Probability**

Question 2

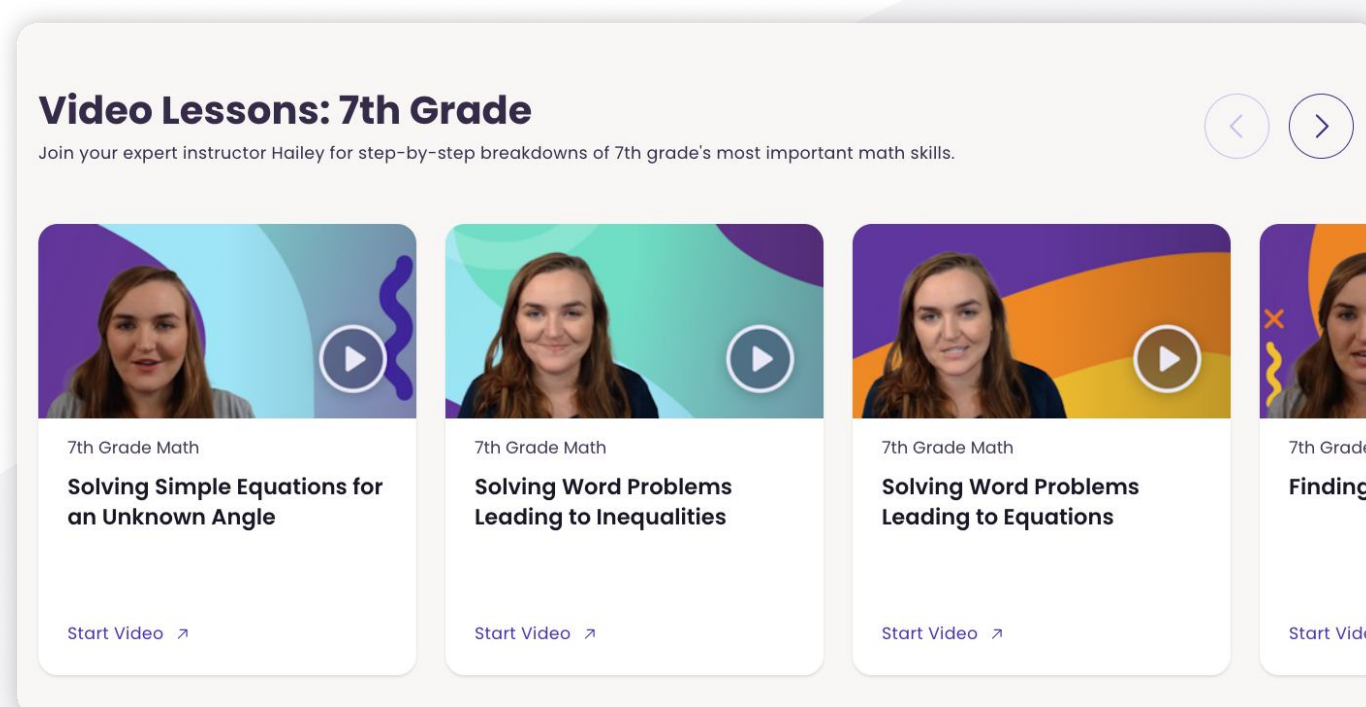
The table shows the results of spins Peter made.

Color	Number of Times
Red	2
Yellow	3
Blue	6
Green	7

Using these results, what is the probability the spinner will land on yellow during the next spin?

(A)  $\frac{2}{18}$   
(B)  $\frac{3}{18}$   
✗ (C)  $\frac{6}{18}$   
(D)  $\frac{7}{18}$   
(E) I don't know

Incorrect!



**Video Lessons: 7th Grade**

Join our expert instructor Hailey for step-by-step breakdowns of 7th grade's most important math skills.

- 7th Grade Math  
**Solving Simple Equations for an Unknown Angle**  
Start Video
- 7th Grade Math  
**Solving Word Problems Leading to Inequalities**  
Start Video
- 7th Grade Math  
**Solving Word Problems Leading to Equations**  
Start Video
- 7th Grade Math  
**Finding**  
Start Video