

College Prep Algebra  
Lesson: Wednesday, April 8, 2020

**Learning Target:**

Modeling: Use functions to model real-world problems  
Data and Statistic Analysis: Determine whether a specified model is consistent with a given data set

**Let's Get Started:**

Watch Video:

Watch Video: [Brief History of Starbucks](#)

You don't have to watch in order to do the next activity

## Practice:

Go to this DESMOS Activity by clicking the link:

### [Mocha Modeling: Starbucks Locations](#)

1. Click JOIN
2. Click CONTINUE WITHOUT SIGNING IN
3. Type your name
4. After you submit Slide 12, you can close the activity

You will have the opportunity to learn about this type of model more in depth in college.

## **Additional Practice:**

Click on the links below to learn more about exponential and logistic growth!

[Khan Academy Bunny Population \(Video Only\)](#)

[Worksheet with Solutions: Modeling with Exponentials](#)