

AN INTRODUCTION TO SUMMIT



BELL



HOME OF THE WOLVES



VISION

MAGNOLIA PUBLIC SCHOOLS VISION IS TO GRADUATE STUDENTS WHO ARE **SCIENTIFIC THINKERS** THAT **CONTRIBUTE TO THE GLOBAL COMMUNITY** AS **SOCIALLY RESPONSIBLE** AND **EDUCATED MEMBERS OF SOCIETY.**

MISSION

MAGNOLIA PUBLIC SCHOOLS PROVIDES A COLLEGE PREPARATORY EDUCATIONAL PROGRAM EMPHASIZING **SCIENCE, TECHNOLOGY, ENGINEERING, ARTS, AND MATHEMATICS (STEAM)** IN A SAFE ENVIRONMENT THAT **CULTIVATES RESPECT FOR SELF AND OTHERS.**





SUMMIT
LeARNING™

THE RESEARCH THAT SUPPORTS SUMMIT LEARNING

Summit Learning was developed by Summit Public Schools over the course of 15 years, in partnership with nationally acclaimed learning scientists, researchers, and academics.



SCALE

Stanford Center for Assessment, Learning, & Equity



Center for Education Policy Research

HARVARD UNIVERSITY



BUCK INSTITUTE
FOR EDUCATION



Center for Emotional Intelligence



Character Lab



NATIONAL
EQUITY
PROJECT

MINDSET
SCHOLARS
NETWORK



Dig into the research with the
Science of Summit white paper:
summitlearning.org/research

THE COMPONENTS OF SUMMIT LEARNING



Mentoring

Students meet 1:1 with a dedicated mentor who knows them deeply and supports them in setting and achieving their short- and long-term goals.



Projects

Students apply their acquired knowledge, skills, and habits to projects that prepare them for the real-world scenarios they'll encounter in life after school.



Self-Direction

Students are guided through a learning cycle that develops self-direction by teaching them how to set goals, make plans, demonstrate their skills and knowledge, and reflect.

MeNtoring

Students meet 1:1 with a dedicated teacher/mentor who knows them deeply and supports them in setting and achieving their short and long-term goals.



Mentoring in Action

CELEBRATIONS
OF LEARNING

CLASSROOM GOALS

★ =		★ =
★ =		★ =
★ =	★ =	★ =
★ =	★ =	★ =

MODELING HABITS
OF SUCCESS



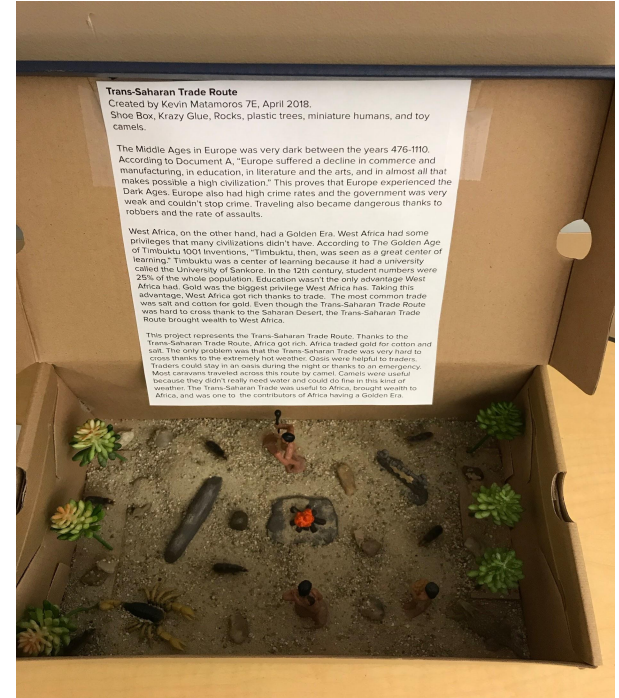
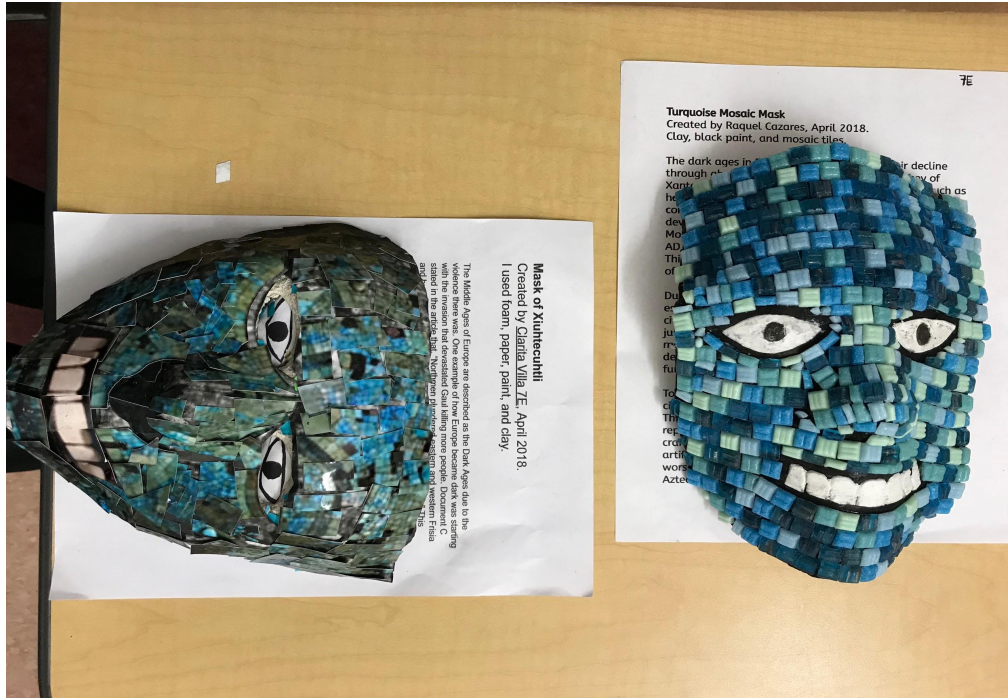
FAMILY
MEETINGS

1:1 MENTORING

PROJECTS

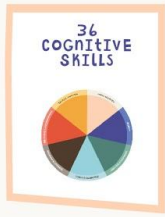
PROJECTS

Students spend most of their time working with teachers and classmates on rich, real-world projects.



PROJECTS IN ACTION

Dedicated Mentor



COGNITIVE
SKILLS RUBRIC



PROJECTS

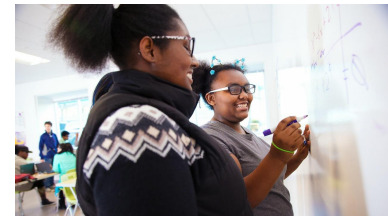


Teachers
are Experts



SELF-DIRECTION

Students are guided through a learning cycle that develops self-direction by teaching them how to set goals, make plans, demonstrate their skills and knowledge, and reflect.



Self-DIRECTION IN ACTION

PERSONALIZED
SCAFFOLDS



PEER
TUTORING



SELF-DIRECTED
LEARNING

CONTENT
ASSESSMENTS





summit
LeArNing™
PlatFoRM

About This Section

- In this section, we'll introduce the Summit Learning Platform, which is a free online tool, developed by teachers, that powers teaching and learning as part of the Summit Learning Program.
- We will share examples about the Platform experience through a short video and screenshots of the Platform.

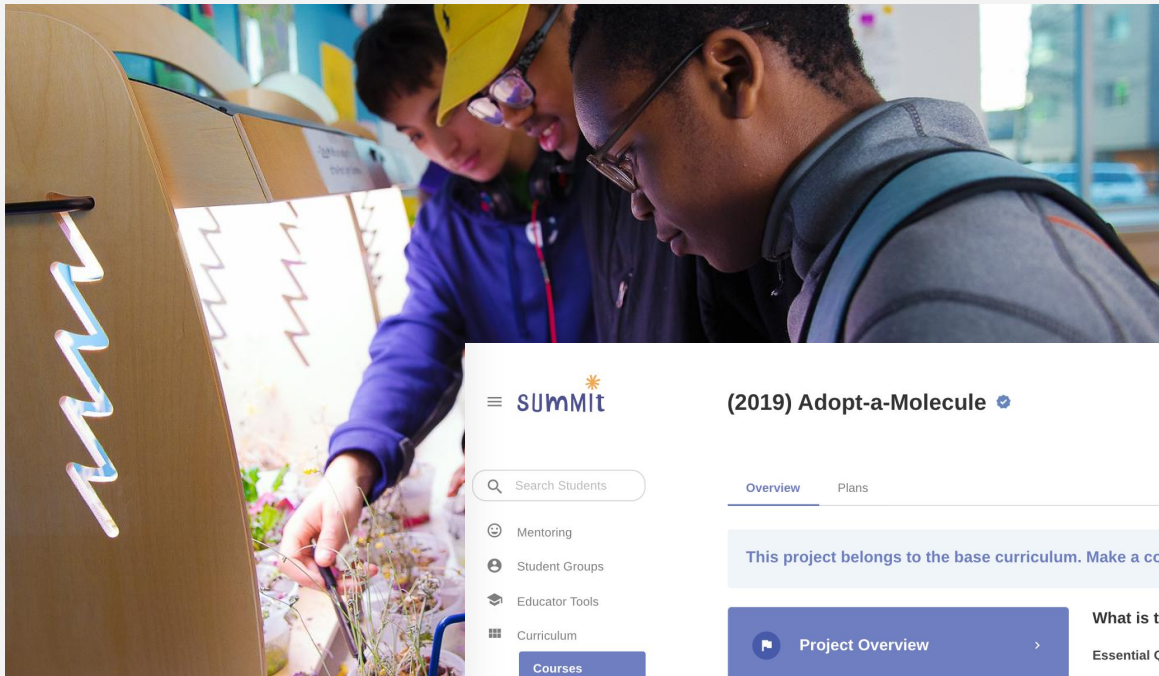





THE SUMMIT LEARNING PLATFORM



demo.summitlearning.org



PROJECT-BASED LEARNING

 **SUMMIT**

☰ Search Students

Mentoring

Student Groups

Educator Tools

Curriculum

Courses

Library

Rubric





Setup

(2019) Adopt-a-Molecule

Overview **Plans**

This project belongs to the base curriculum. Make a copy to add it to your curriculum. [Copy Project](#)

Project Overview

- 1 Adopt and Research Your Molecule** 
- 2 Molecular Glossary** 
- 3 Molecular Models** 
- 4 Compare and Contrast Your Molecular Models** 

What is this project about?

Essential Question

- What microscopic differences in elements and compounds create their unique properties that you experience at the macroscopic level?
- How can you accurately represent these properties using different model formats?

Enduring Understanding

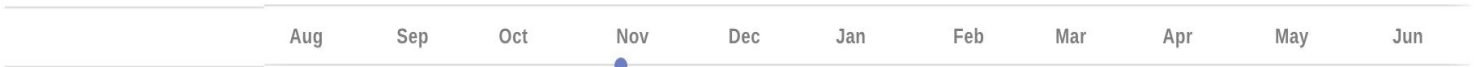
- We use a huge variety of chemicals in our everyday lives because these chemicals have useful properties.
- These properties are a result of the chemical's structure which in turn is a result of its atomic makeup.

Description

What causes caffeine to have its effect on the brain? Why does biodiesel hold so much energy? Why does nail polish dry out relatively quickly? All around the world, people and organizations carefully choose to make their products using chemicals with certain desired properties. These properties are the result of the atoms that makes up that molecule and how they're arranged structurally. Even two molecules with the exact same atomic composition could have drastically different properties if their atoms are arranged differently. In this project, you tap into the chemical rules that govern how the universe works.

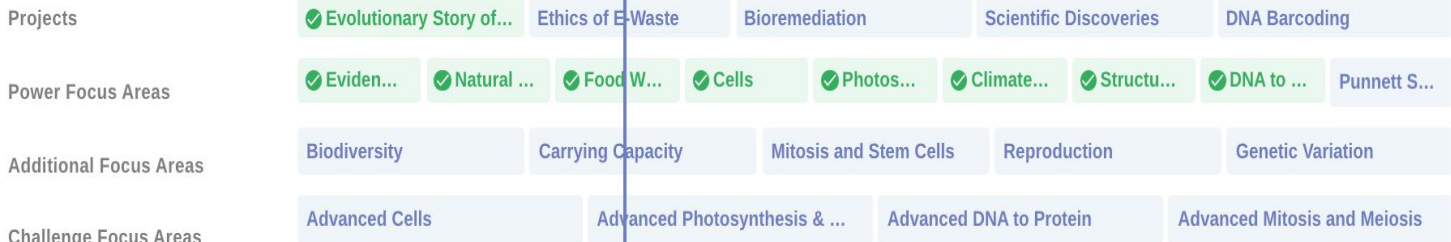
[Read more](#)

You have a check-in with your mentor today Get Ready For It



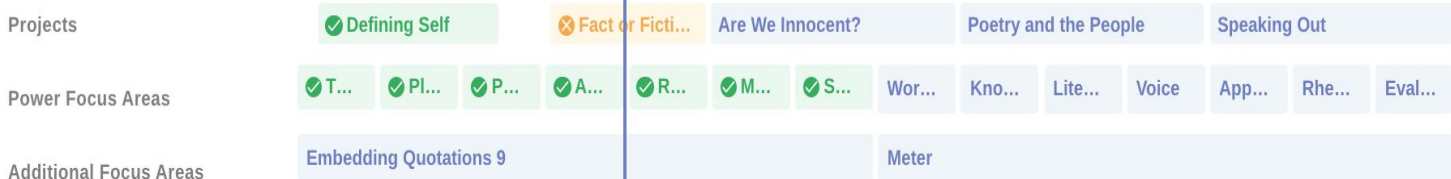
Biology

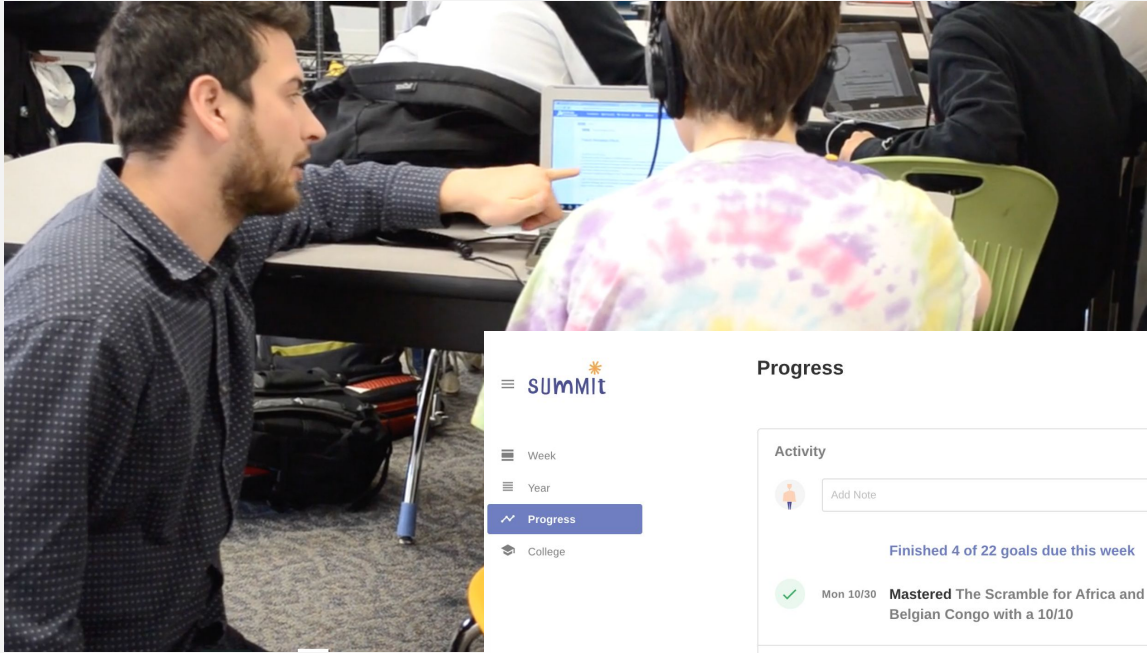
COG SKILL AVG: 5.50




English 9

COG SKILL AVG: 4.40





MENTORING



< This Year >

- ☰ Week
- ☰ Year
- 📈 Progress
- 🏠 College

Progress

Activity All Activity ▾ All Courses ▾

+ Add Note

Finished 4 of 22 goals due this week

- ✔

Mon 10/30 **Mastered** The Scramble for Africa and Imperialism in The Belgian Congo with a 10/10

MODERN ...

Finished 0 of 4 goals due last week

- ✔

Sun 10/29 **Mastered** DNA to Protein with a 8/10

BIOLOGY
- **Thu 10/26** **Took diagnostic assessment for** The Scramble for Africa and Imperialism in The Belgian Congo

MODERN ...
- **Thu 10/26** **Attempted** The Scramble for Africa and Imperialism in The Belgian Congo with a 2/10

MODERN ...
- **Thu 10/26** **Attempted** DNA to Protein with a 1/10

BIOLOGY
- **Thu 10/26** **Took diagnostic assessment for** DNA to Protein

BIOLOGY

Courses Current | Goal

English 9	B+	-
Biology	A-	-
Modern World 1	B	-
Math I	Incomplete	-
Math Concept avg below 70% (65%)		

Mentor

Science Teacher

Ali S.

About This Section

- In this section, you'll find more detail about the Summit Learning Program.
- The Summit Learning Program is a free program that gives schools the tools and resources to implement and tailor Summit Learning for their community.
- You will find detail on the size and scale of the Summit Learning Program, some video case studies, and details on how schools can apply!



The logo for the Summit Learning Program features a white asterisk icon above the text. The text is arranged in three lines: 'SUMMIT' in a bold, sans-serif font, 'LeARNING' in a bold, sans-serif font with a trademark symbol, and 'Program' in a bold, sans-serif font. The background is a solid red color with a yellow-orange shape in the top left and a light blue shape in the bottom right.

SUMMIT
LeARNING™
Program

SUMMIT Learning™ Program

A free program that gives schools the tools and resources to implement and tailor Summit Learning for their community.



Professional Development

In-person and on-demand professional development for Summit Learning educators.



Ongoing Support

Ongoing support from the Summit Learning team, a dedicated mentor, and a nationwide community of Summit Learning educators.



Curricula & Assessment

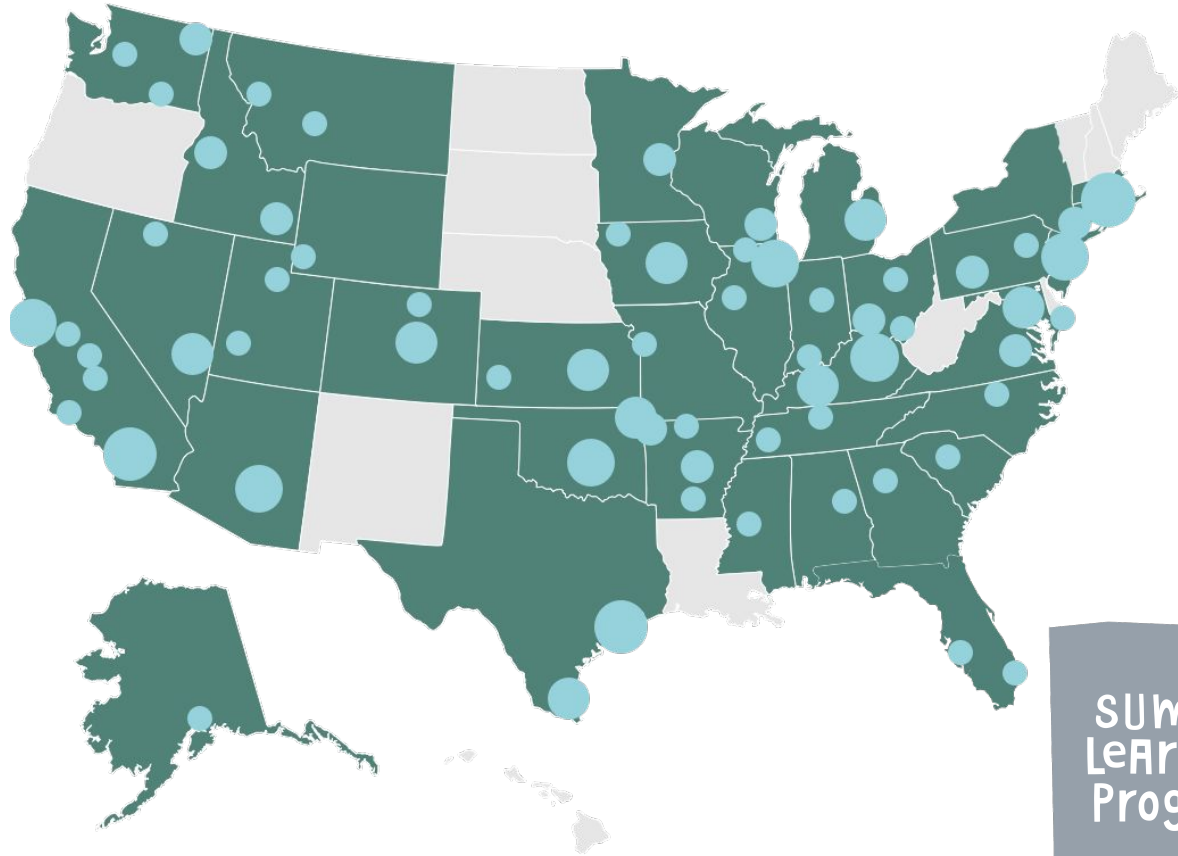
Standards-aligned, customizable projects and content for grades 5–12, made by teachers, for teachers.



Summit Learning Platform

A free online tool that supports a personalized approach to teaching and learning for students, teachers, and families.

A Growing Community



72,640+

Students

3,790+

Teachers

380+

Schools

38

States and the
District of Columbia

76%

District

18%

Charter

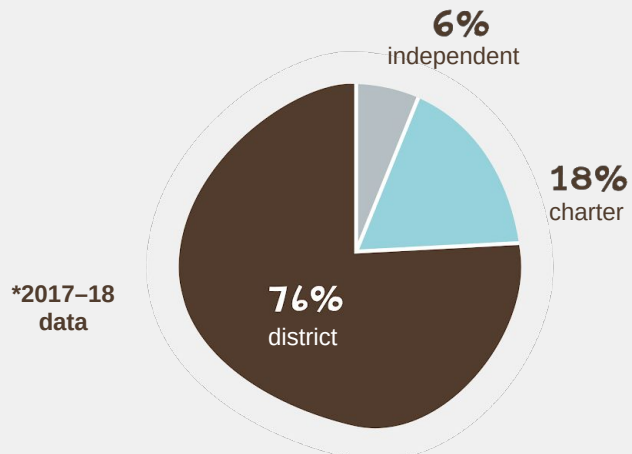
6%


Independent

SUMMIT LeARning™ Program

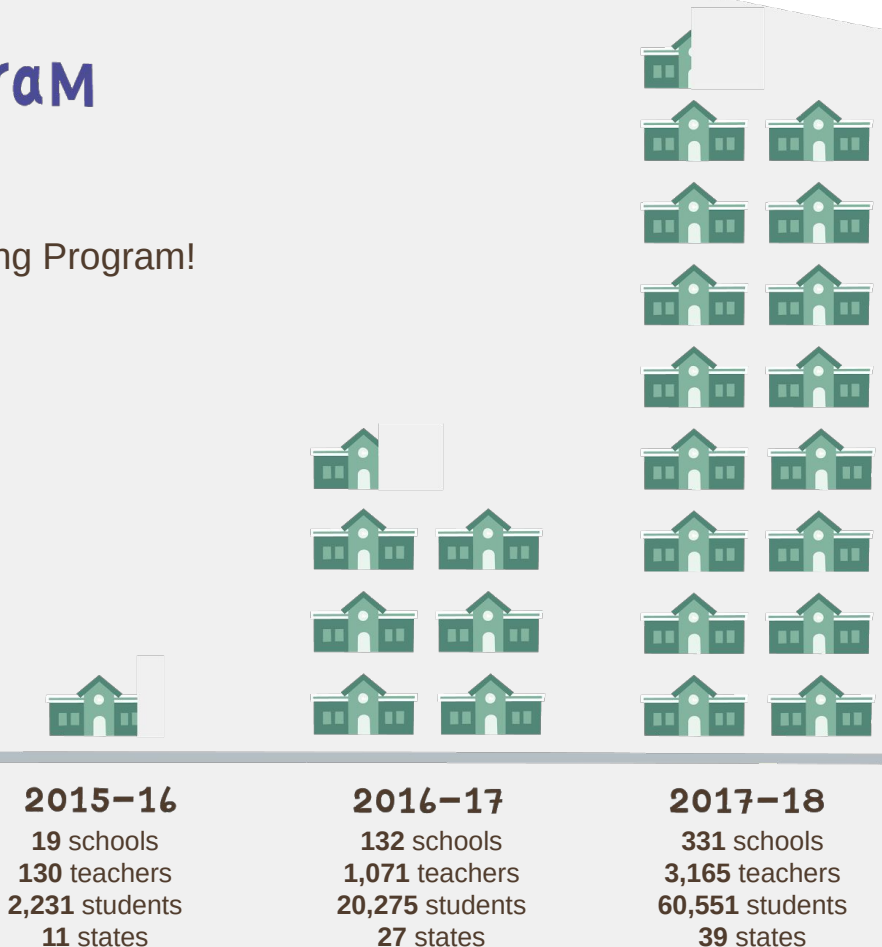
A GROWING COMMUNITY

New schools continue to join the Summit Learning Program!



 = 20 schools

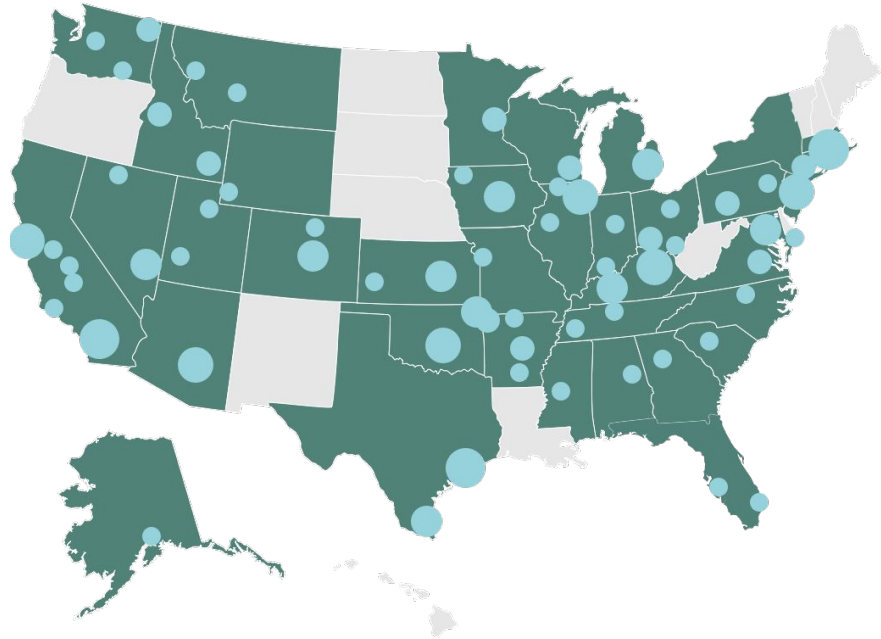
* Estimate



SUMMIT LEARNING™ Program

A DIVERSE COMMUNITY

Summit Learning schools reflect the diversity of our nation's communities.



72,640+ students
3,790+ teachers
380+ schools
38 states and the District of Columbia

76% district
18% charter
6% independent

48% urban
31% suburban
10% town
11% rural

SUMMIT LEARNING SCHOOLS, ON AVERAGE, SERVE A STUDENT POPULATION THAT IS:



50%

Free or Reduced Lunch



15%

English Language Learners



15%

Special Education