

# ACCELERATE LEARNING

From Lost Learning Time Academic Gains

+9.3
READING



A comparison of pretest and posttest iReady scores in a large, urban market during the summer of 2018 revealed positive gains, with students' average scores increasing by 9.3 points in reading and by 8.5 points in math.

Catapult Learning's Summer Journey program offers robust educational opportunities and engaging activities that allow students to learn throughout the summer while also having fun. Our comprehensive program addresses academic, social, and emotional learning by incorporating instruction, enrichment activities, and family support elements.

## **Choose a Summer Program That Fits Your Needs**

Designed to accelerate learning, address unfinished learning and strengthen foundational skills while providing a summer job opportunity to your staff members, our program includes everything you need:

- Proven curriculum designed to maximize Academic Learning Time
- Research-based programs that support all learners with developing and strengthening essential foundational skills
- Blend of systematic and explicit instruction with hands-on, project based experiences to reinforce foundational skills and prepare students for the fall
- Flexible schedule options that provide a combination of instructional intervention and enrichment









Reading

Math

**Enrichment** 

**SEL** 

## OPTION A

30–40 hours of programming

### OPTION B

45–80 hours of programming

#### OPTION C

80–150 hours of programming

Summer programs have the ability to not only mitigate covid learning loss but to also close achievement gaps for at-risk students.

TOTAL HOURS OF SUMMER JOURNEY PROGRAMMING

ADDRESS UNFINISHED LEARNING

REDUCE ACHIEVEMENT GAP



### **Targeted Instructional Support for All Learners**

Catapult Learning's research-based Achieve™ literacy and math Summer Journey programs support all learners by reinforcing foundational skills while developing strengths. The program's systematic and explicit instructional model reinforces essential skills to close academic gaps, so students return to school ready to excel!



### **Literacy Intervention**

Support literacy skills and build their confidence and comprehension skills with personalized, literacy-focused instruction in reading, writing, speaking, and listening. Our AchieveLiteracy™ Summer Journey programs provide engaging, small-group instruction for all students. This is achieved through explicit instruction across the Big 5. ......

#### Big 5

- · Phonics
- · Phonological Awareness
- Fluency

Microscopes

- · Comprehension
- Vocabulary



#### **Math Intervention**



Based on research conducted by the National Council of Teachers of Mathematics and the National Mathematics Advisory Panel, our AchieveMath™ Summer Journey program helps struggling learners build confidence and improve their math skills—from basic concepts and computation to problem solving, data collection, geometry, and algebra.



## **Social-Emotional Learning**

Throughout Summer Journey, Social-Emotional Learning (SEL) is a point of emphasis. Teaching developmentally appropriate skills connected to social-emotional learning competencies cultivates the executive functioning skills students need to succeed in the classroom and beyond. Family support is also an important component of the Summer Journey program. We offer academic and family counseling, family workshops, and 1:1 wellness or academic check-ins so families remain engaged and up-to-date on their child's progress.



### **Turnkey Program**

All programs include teacher training (use your own staff or use our locally-hired teachers), teacher manuals, curricula, student resource books, and virtual classrooms where applicable.

## **Develop Students' Critical-Thinking and Problem-Solving Skills**

Catapult Learning's turnkey **STEM**, STEAM, and Robotics enrichment programs provide engaging ways for teachers and students to focus on the development of problem-solving and critical-thinking skills. Our popular enrichment programs employ proprietary project- and inquiry-based curriculum, expertly trained instructors, and all the supporting materials needed to seamlessly integrate customized enrichment learning into your academic offerings.

Catapult Learning uses the Engineering Design Process as the foundation for our enrichment programs, which are designed to develop 21st-century skills and Habits of Mind. Through this process, students:

- Define a problem
- Conduct background research
- Develop multiple ideas for a solution
- Create a prototype
- Test and evaluate their approach
- Redesign

The Engineering Design Process empowers students to think critically and learn independently inside and outside of the classroom. Using this process, students learn and develop crucial life skills, such as critical thinking and problem solving, that can be applied across all disciplines.

Our standards-aligned, project-based enrichment programs combine an inquiry-based curriculum with hands-on activities to build the bridge between classroom learning and real-world application.





#### What is STEM?



**S** cience



**T** echnology



**E** ngineering

Catapult's program is a true integration of all four subject areas.



**M** athematics

REDESIGN

DEVELOP IDEAS FOR SOLUTIONS

OF ENTREST SOLUTIONS

OF ENTREST PROTOTYPE PROTOTYPE



Grades 3+: Students use VEX IQ Robot Kits, Chromebooks, and a visual coding program called Blockly to build, program, and code a robot; configure their controllers; and connect to a programming environment.

## Make Your Summer School a **Success with Summer Journey**

Developed with flexibility in mind, Summer Journey accommodates the academic, social, and emotional needs of students as well as the scheduling and financial needs of public and private schools and districts. Our program supports students in grades preK-12 with literacy and math intervention, plus academic enrichment that provides additional learning through project-based opportunities in STEM or Robotics.

## **Program Highlights**



Turnkey program with easy start-up



Flexible implementations



Customized learning solutions dedicated to academic achievement and confidence building



Local instructors

### **Your Teachers** or Ours?

Our program can be taught by Catapult Learning certified teachers or your own teachers. Either way, our program includes Catapult staff to support educational quality as well as management tools to ensure fidelity.



#### **Sample Summer Journey**

- **50 minutes: Math Instruction**
- 50 minutes: Reading Instruction
- 50 minutes: Enrichment
- 30 minutes: Social Emotional Learning

#### **Sample Summer Journey**

## **HOURS/DAY**

- 70 minutes: Math Instruction
- **70 minutes: Reading Instruction**
- 50 minutes: Enrichment in one subject
- 30 minutes: Social Emotional Learning
- 20 minutes: Recess

#### **Sample Summer Journey**

## **HOURS/DAY**

- 70 minutes: Reading & Math Instruction
- 70 minutes: Robotics
- **60** minutes: Enrichment **30 minutes: Social Emotional Learning**
- 30 minutes: Recess
- 40 minutes: Breakfast/Lunch



#### Why Catapult Learning?

**Catapult Learning provides intervention programs for students** and professional development solutions for teachers in both public and nonpublic K-12 schools. Our 5,000 educators deliver evidence-based programs that include student instruction, family support services, and professional development designed to help teachers' efforts to successfully integrate proven practices into the classroom. Executed by a team of experienced coaches, our professional development services strengthen the capacity of teachers and leaders to raise and sustain student achievement, improving education and overall quality of life. Intervention programs support struggling learners with instruction tailored to the unique needs of each student. Across the country, Catapult Learning partners with 500+ school districts, including 18 of the 20 largest, to produce positive outcomes that promote academic and professional growth. Learn more at CatapultLearning.com.



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