

Arrowpoint Elementary
2022 Summer School Program

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Purpose

To provide structured, engaging lessons that are focused on the acquisition of grade level standards in the area of ELA, and Mathematics. Social and Emotional Learning (SEL) will also be addressed through the implementation of the Zones of Regulations curriculum. Students will work as team members to solve problems using STEM resources provided by a collaboration with the St. Louis Science Center and Challenger Learning Center.

Attendance Incentive

Each day that students attend Arrowpoint's summer academy, they will receive an incentive. The incentives could range from special pencils, stickers or a notepad. Additionally, if a student has weekly perfect attendance, then he/she will qualify for a drawing (by grade level) for a special incentive.

Grade Level Curriculum

The following units of study will be used (from previous HSD curriculum) to guide our summer school programming. Additionally, students will engage in Math Investigations units that are tailored to grade level expectations.

Kindergarten	Storybook STEM Take once upon a time to the next level. Students will help their favorite storybook characters solve some of their problems through engineering design.
First Grade	Storybook STEM Take once upon a time to the next level. Students will help their favorite storybook characters solve

	some of their problems through engineering design.
Second Grade	Engineers to the Rescue Engineers design solutions to problems. In this course, students will work together as Storybook Engineers to design solutions and build prototypes to solve problems for storybook characters.
Third Grade	Engineers to the Rescue Engineers design solutions to problems. In this course, students will work together as Storybook Engineers to design solutions and build prototypes to solve problems for storybook characters.
Fourth Grade	Fix it! Have you ever read a story and noticed that the characters had some real problems that needed fixing? Join the “Fix it” team and design a solution to help your favorite characters solve their problems. In this course, Students will work in teams to identify problems, brainstorm solutions, and make their ideas come to life by building a solution to the character’s problems. Remember, teamwork makes the dream work!
Fifth Grade	Fix it! Have you ever read a story and noticed that the characters had some real problems that needed fixing? Join the “Fix it” team and design a solution to help your favorite characters solve their problems. In this course, Students will work in teams to identify problems, brainstorm solutions, and make their ideas come to life by building a solution to the character’s problems. Remember, teamwork makes the dream work!

Structure of a Summer School Day

	Time
Morning Meeting/ SEL/ Organization	8:50-9:30 a.m.
Reading (Whole group- Interactive Read Aloud) / Guided Reading/ Word Work / Reading in the Content Area	9:30-11:00 a.m.
Lunch	11:00-11:30 p.m.
Mathematics	11:30- 1:00p.m.
Dismissal	1:00 p.m.

Breakfast/Lunch Schedule

- Breakfast will be delivered to the classrooms
- Students will have 30 minutes for lunch
- Students will eat lunch within their classrooms