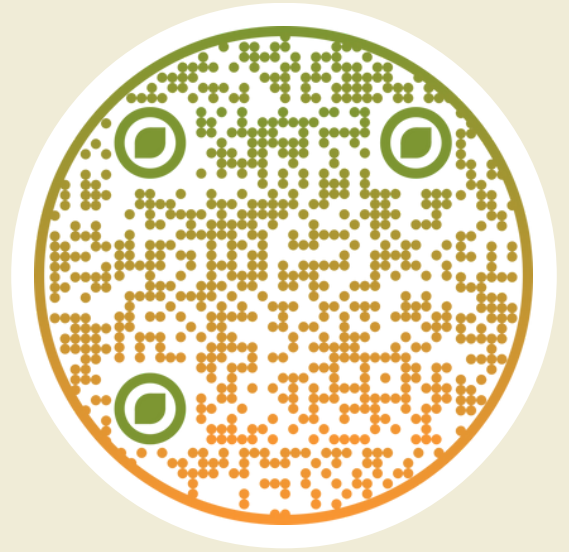


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SUMM EDUCATIONAL OUTREACH GUIDE

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SUMM Evening and Weekend Educational Outreach

Math Festivals

	SUMM Math Festival		Station at Math Festival
	SUMM Runs Event	SUMM + Your Volunteers Run Event	SUMM Staff Runs Station
Staff	SUMM staff	2 SUMM Staff Members	2 SUMM Staff
Stations	Up to 10 tables of activities	Up to 14 tables of activities	1-2 station(s)
Program choice	Choose a theme	Choose a theme	Choose a theme
Grade bands	e.g. K-2, 3-5, 6-8	e.g. K-2, 3-5, 6-	e.g. K-2, 3-5, 6-8
Length of program	Up to 3 hrs	Up to 3 hrs	Up to 3 hrs
Price	\$1,000 - \$2,000	\$500	\$250/station
Participant numbers	50-100	50-200	5-10/station

Staff: SUMM provides at least 1 SUMM Educator + 1 SUMM Associate Educator at every event.

Stations: Each station is run by 1 SUMM staff and provides activities based on the chosen theme.

Program choice: SUMM can customize most themes to align with grade bands and themes.

Grade bands: SUMM is able to align most themes with grade bands.

Price: Range of pricing is dependent on the number of SUMM Educators, number of students, length of program, school demographics and financial equity.

Participant numbers: Ideal range given, but these numbers are flexible.



SUMM Evening and Weekend Educational Outreach

SUMM Events

	Drop-In Exploration	Guided Lesson/Activity
	SUMM Runs Event	SUMM Runs Event
Staff	SUMM Staff	SUMM Staff
Stations	4-8	n/a
Program choice	AweSUMM Math Space or AweSUMM Tessellations	Choose a theme
Grade bands	e.g. K-5, 6-8, 9-12	e.g. K-2, 3-5, 6-8, 9-12
Length of program	1-3 hours (participants stay as little or as long as they want)	1-2 hours
Price	\$250 - \$1000	\$250
Participant numbers	8-100	8-30

Staff: SUMM provides at least 1 SUMM Educator + 1 SUMM Associate Educator at every event.

Stations: Each station is run by 1 SUMM staff and provides activities based on the chosen theme.

Program choice: SUMM can customize most themes to align with grade bands and themes.

Grade bands: SUMM is able to align most themes with grade bands.

Price: Range of pricing is dependent on the number of SUMM Educators, number of students, length of program, school demographics and financial equity.

Participant numbers: Ideal range given, but these numbers are flexible.

SUMM After-School Educational Outreach

After-School

	SUMM Math Club	SUMM Math Enrichment
	SUMM Runs Math Club	SUMM Enriches After-School
Staff	2 SUMM Staff	2 SUMM Staff + Your Staff
Time Frame	Recurring session	Recurring or 1 time session
Duration	6-8 weeks for 1-1.5 hr/week	6-8 weeks for 1-1.5 hr/week
Program choice	Choose a theme or topic	Choose a theme or topic
Grade bands	e.g. K-2, 3-5, 6-8, 9-12	e.g. K-2, 3-5, 6-8, 9-12
Price	\$25/participant/session	\$200/event or \$150/session
Participant numbers	8-15	8-20

Staff: SUMM provides at least 1 SUMM Educator + 1 SUMM Associate Educator at every event.

Stations: Each station is run by 1 SUMM staff and provides activities based on the chosen theme.

Program choice: SUMM can customize most themes to align with grade bands and themes.

Grade bands: SUMM is able to align most themes with grade bands.

Price: Range of pricing is dependent on the number of SUMM Educators, number of students, length of program, school demographics and financial equity.

Participant numbers: Ideal range given, but these numbers are flexible.



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SUMM In-School Educational Outreach

In-School

	Classroom Enrichment	School Enrichment
	SUMM in Your Classroom	SUMM in Your School
Staff	2 SUMM Staff	2-3 SUMM Staff
Time Frame	One-off Enrichment Workshop	One-off Enrichment Workshop
Duration	1 hour workshop	Half-Day (up to 3 hrs) or Whole-Day (6-8 hrs)
Program choice	Choose a theme or specific topic	Choose a theme or specific topic
Grade bands	1 classroom e.g. K, 1, 2, 3, etc.	Elementary, Middle, High School
Price	\$250	\$1000 - \$2500
Participant numbers	1 workshop up to 30 students	1 workshop/class or 1 workshop/grade band

Staff: SUMM provides at least 1 SUMM Educator + 1 SUMM Associate Educator at every event.

Stations: Each station is run by 1 SUMM staff and provides activities based on the chosen theme.

Program choice: SUMM can customize most themes to align with grade bands and themes.

Grade bands: SUMM is able to align most themes with grade bands.

Price: Range of pricing is dependent on the number of SUMM Educators, number of students, length of program, school demographics and financial equity.

Participant numbers: Ideal range given, but these numbers are flexible.

SUMM Educational Outreach Choices

Themes	Classroom Enrichment	School Enrichment
	Description	Example Standards
Math + Art	Using mathematical concepts to create a variety of art projects.	CCSS.MATH.PRACTICE.MP 1 & MP7 CCSS.MATH.CONTENT K-5 Geometry (G)
Math + Culture	Investigating art and math from diverse cultures across the world through ethnomathematics.	CCSS.MATH.PRACTICE.MP1 CCSS.MATH.CONTENT K-3 Geometry (G)
Math + Data	Exploring how data can be collected, visualized, and used to understand the world around us.	CCSS.MATH.PRACTICE.MP1 & MP2 CCSS.MATH.CONTENT K-3 Measurement & Data Standards (MD)
Math + Games	Playing games and exploring mathematical concepts that play a role in gameplay or strategic analysis.	CCSS.MATH.PRACTICE.MP 1, MP3 & MP8 CCSS.MATH.CONTENT K-2 Measurement & Data Standards (MD)
Math + Music	Exploring how mathematics governs the way instruments make music and rhythms.	CCSS.MATH.PRACTICE.MP7
Math + Origami	Using 2- and 3-dimensional shapes to explore mathematical principles of geometric origami.	CCSS.MATH.PRACTICE.MP1 & MP4; CCSS.MATH.CONTENT K-3 Geometry Standards (G)
Julia Robinson Math Festival	Puzzles, games, and activities inspired by mathematician Julia Robinson.	CCSS.MATH.PRACTICE.MP 1 & MP3

Staff: SUMM provides at least 1 SUMM Educator + 1 SUMM Associate Educator at every event.

Stations: Each station is run by 1 SUMM staff and provides activities based on the chosen theme.

Program choice: SUMM can customize most themes to align with grade bands and themes.

Grade bands: SUMM is able to align most themes with grade bands.

Price: Range of pricing is dependent on the number of SUMM Educators, number of students, length of program, school demographics and financial equity.

Participant numbers: Ideal range given, but these numbers are flexible.



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