

AGMS SUMMER STEAM CAMP

JULY 6 - AUG 28, 2020

Toddler and CASA Ages
(18 months - 6 years old)

Our summer camp will include numerous lessons and experiments with a focus on STEAM. Our students will explore various concepts in a tangible and fun way. Lessons will be delivered by qualified and professional teachers.



Inspire. Educate. Empower.

Aspen Grove Montessori School
233 Earl Stewart Drive, Unit 1, Aurora, ON, L4G 7Y3
Tel: 905-841-1888
Email: infoaurora@aspengrovems.com

WHY STEAM?

STEAM is a curriculum based on five specific disciplines; science, technology, engineering, art, and mathematics, in an interdisciplinary and applied approach.

STEAM education helps children to develop a set of thinking, reasoning, teamwork, investigative, and creative skills that children can use in all areas of their lives.

In a world that's becoming increasingly complex, equipping children with problem solving skills by sparking interests in STEAM areas, can be a springboard towards their future career.

AGMS STEAM CAMP

Designed specifically for ages 18 months to 6 years of age, our camp exposes children to the areas of STEAM within the weekly themes.

We will conduct group lessons each day to inspire our campers in STEAM and we will arrange individual work periods to ensure each of our campers will have hands on experience with each topic.

Highlights:

- Curriculum designed by teachers with extensive experience in early years education, aimed at drawing maximum interest from children towards the area of STEAM.
- All classrooms are managed by qualified teachers.
- Age appropriate materials within the classroom available to campers within all areas of STEAM.
- Group lessons and individual work periods everyday.



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AGMS STEAM WEEKLY THEMES

* Lessons/Activities subject to change and dependant upon material availability and classroom ratios.



WEEK 1
JULY 6 – 10

Chemistry

Walking Rainbow
Floating Ink
Travelling Water



WEEK 2
JULY 13 – 17

Zoology

Body Coverings
Hands on Food Web
Salt Crystal Feathers



WEEK 3
JULY 20 – 24

Geology

Playdough Core Sampling
Apple Volcanoes
Sediment Jars



WEEK 4
JULY 27 – 31

Kinesiology

Sight Words Soccer
Crossing the Midline
Sensory Path Mirror Me



WEEK 5
AUG 4 – 7

Marine Biology

Ocean Zones
Blubber Glove Experiment
Ocean Tangrams



WEEK 6
AUG 10 – 14

Sustainability

Oil Spill Clean Up
Melting Polar Ice Caps
Seed Paper



WEEK 7
AUG 17 – 21

Entomology

Beehive Pattern Blocks
Ant Engineering
Invent an Insect



WEEK 8
AUG 24 – 28

Astronomy

Erupting Black Holes
Fizzy Stars
Geoboard Constellations



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CALENDAR

*All field trips subjects to change

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
July 6	7	8	9	10
Week 1 – Chemistry				
13	14	15	16	17
Week 2 – Zoology				In-House Visit Zoo to You
20	21	22	23	24
Week 3 – Geology				
27	28	29	30	31
Week 4 – Kinesiology				In-House Visit Funkey Kids
August 3 CIVIC HOLIDAY	4	5	6	7
	Week 5 – Marine Biology			
10	11	12	13	14
Week 6 – Sustainability				Field Trip York Food Network (CASA Only)
17	18	19	20	21
Week 7 – Entomology				
24	25	26	27	28
Week 8 – Astronomy			In-House Visit Mad Science	
31 SCHOOL CLOSED	September 1 SCHOOL CLOSED	2 SCHOOL CLOSED	3 SCHOOL CLOSED	4 SCHOOL CLOSED



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