



**STREAM**  
MONTESSORI SCHOOL

# SUMMER CAMP

## ST(R)E(A)M ADVENTURE

- Week 1** 6/26- 7/7 Modes of Transportation
- Week 2** 7/10-7/14 The Amazing Human Body
- Week 3** 7/17-7/21 Every Child is an Artist
- Week 4** 7/24- 7/28 Ocean Exploration in A Submarine
- Week 5** 7/31- 8/4 Let Us Travel to Space
- Week 6** 8/7- 8/11 Wish I Were a Bee: Exploring the Beauty of Flowers
- Week 7** 8/14-8/18 Travel with a Droplet
- Week 8** 8/21-8/25 Science is Fun: From Earth to Sky



### Call

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908 323 0747

### Email

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### Address:

258 King George Road, Warren NJ 07059

\* Half Day \* Full Day \* Backup Care  
Options Available  
Age: 3+ Years Old





## 6/26-7/7 Modes of Transportation

How many modes of transportation?

1. Walking
  - Pedestrian Safety
  - Nature Walk
2. Public transportation
  - Culture exploration: types of transportation around the world
  - Sustainable public transportation: Benefit for the Environment
3. Bicycles
  - Bike safe
  - Bike adventure
4. Rollerblade/Skateboards
  - Balance and Coordination
  - Art expression
5. Scooters
  - Agility and Speed





## 7/10-7/14 The Amazing Human Body

**Parts of the body; How they function; How does the digestive system work?**

Human body is incredibly complex. Children learn some of the major systems through fun activities.

1. Anatomy: Discover the internal mechanics of the human body

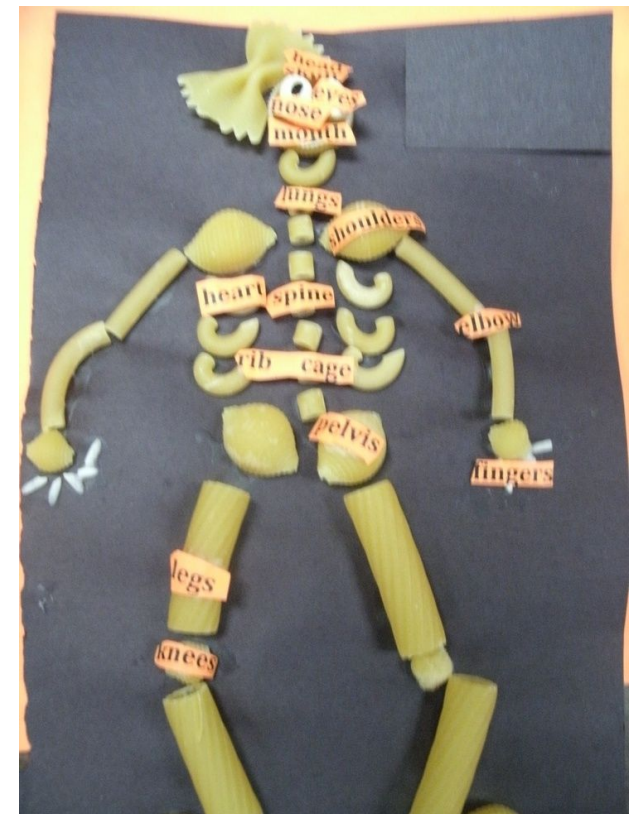
- Skeletal: Bone and Knee
- Circulatory : How does the heart pumps blood? What are arteries and veins?
- Digestive System
- Nervous System: Brain and Senses

2. Nutrition:

- Healthy food habits

3. Health and Wellness

- Good hygiene habits





## 7/17-7/21 Every Child is an Artist

**Bring out the hidden artist within your child through arts and crafts.**

1. Van Gogh - Starry Night  
Motion and brushstroke
2. Van Gogh - Sunflowers  
Sunflower collage
3. Monet - Water Lilies  
Watercolor painting
4. Leonardo da Vinci - Flying Machines  
Paper airplane challenge
5. Leonardo da Vinci - Mona Lisa  
Self portrait



# 7/24-7/28 Ocean Exploration in A Submarine

Discover the world around us. Learn fun facts about the ocean.

1. What are Oceans
  - Types of Oceans
  - Map the Oceans
  - Ocean Craft
2. Life Underneath the Sea
  - Ocean Animal
  - Marine Ecosystems
  - Ocean Life Craft
3. High Tide and Low Tide
  - Tide Experiment
  - Tide Chart Reading
  - Tide Art
4. Submarines
  - Submarine Design
  - Submarine Adventure
5. Coral Reef exploration
  - All about Coral Reef
  - Creatures in Coral Reef
  - Ecosystem





## 7/31-8/4 Let Us Travel To Space

Go beyond our planet and explore the outer space.

1. Exploring the Solar System
  - Identify and describe the unique features of each planet
  - The sun and the planets
  - Spacecraft for Planetary Exploration
2. Gravity Experiments
  - Gravity and Weight
  - Zero gravity
  - Black Hole Simulation
3. Astronomy and Astrophysics
  - Stargazing
  - Rocket Launcher
4. All about the Moon
  - Lunar Cycle
5. Astronauts
  - Travel to the Moon



# 8/7-8/11 Wish I Were a Bee: Exploring the Beauty of Flowers

1. Different Types of Flowers:
  - The Garden of Flowers: Exploring the Many Varieties of Floral Beauty
  - Petals Galore: A Guide to Different Types of Flowers
  - The Language of Flowers: Learning about the Meanings and Significance of
2. Different Flower Types
  - Different Names of Flowers:
  - Name That Flower: Discovering the Many Names and Origins of Different Flowers
  - The A to Z of Flowers: Exploring the Alphabet of Floral Names
  - Floral Fantasia: Learning the Common and Scientific Names of Flowers
3. Parts of a Flower:
  - Anatomy of a Flower: A Kid's Guide to the Different Parts of a Flower
  - Blooming Brilliant: Understanding the Function and Structure of Flowers
  - From Stamen to Sepal: Learning the Terminology of Flower Parts
4. Bees and Honey:
  - Buzzing with Bees: A Guide to Pollination and Honey Making
  - Honey, I'm Home: How Bees Turn Nectar into Sweet Treats
  - The Bee's Knees: Understanding the Importance of Bees and Their Role in Flower Pollination and Honey Making
5. Flower Power:
  - Flowers Arrangement: Exploring the Healing Properties and Symbolism of Different Flowers
  - Floral Fashion: Discovering the Use of Flowers in Clothing and Accessories
  - Flowers in Art: Appreciating the Beauty of Flowers in Paintings, Sculptures, and other Art Forms





# 8/14-8/18 Travel with a Droplet

## Formation of Clouds:

- Cloud Creations: How Clouds are Formed
- Let's Make a Cloud: A Guide to Cloud Formation
- Cloudy with a Chance of Fun: Learning about Cloud Formation

## Types of Clouds:

- Cloud Nine: Exploring the Different Types of Clouds
- Cloud Spotting: A Guide to Identifying Cloud Types
- Cloud Atlas for Kids: Discovering the Many Types of Clouds

## Thunderstorms:

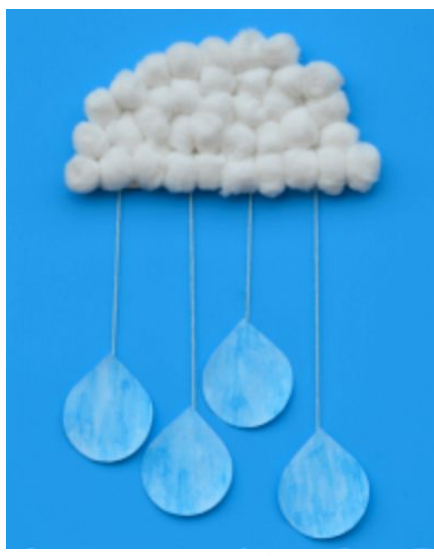
- The Thunder Rumbles: Understanding Thunderstorms
- When Lightning Strikes: A Kid's Guide to Thunderstorms
- Storm Chasers: Learning about Thunderstorms and Staying Safe

## Water Cycle:

- The Water Cycle in Motion: Understanding the Journey of Water
- Follow the Water: Exploring the Water Cycle for Kids
- Water World: Discovering the Importance of the Water Cycle

## Importance of Rain:

- Rain, Rain Go Away...Or Not: Learning about the Importance of Rain
- The Magic of Rain: Discovering the Wonders of Precipitation
- Rainbows and Sunshine: Celebrating the Benefits of Rain





## 8/21-8/25 Science is Fun: From Earth to Sky

1. Volcano Science:
  - The Fiery Earth: A Kid's Guide to Volcanoes and How They Work
  - Volcano Explorers: Learning about Volcanic Eruptions and the Effects on the Environment
  - Volcanic Wonders: Discovering the Beauty and Power of Volcanoes
2. Slime Science:
  - The Science of Slime: Learning about Polymers and Non-Newtonian Fluids
  - Slimy Science Experiments: Making and Testing Different Types of Slime
  - Slime Time: Exploring the Fun and Creative Possibilities of Slime
3. Shaving Cream Rain Clouds:
  - Weather Wonders: Understanding Cloud Formation and Rainfall
  - Shaving Cream Science: Creating and Observing Shaving Cream Clouds and Rain
  - Cloudy with a Chance of Fun: Learning about Weather through Hands-on Experiments
4. Lava Lamps:
  - Groovy Science: Exploring the Science of Lava Lamps and Liquid Motion
  - Lava Lamp Lab: Making and Experimenting with Homemade Lava Lamps
  - Light and Motion: Discovering the Physics of Lava Lamps and Their History
5. Static electricity butterfly
  - Electrifying Fun: Exploring Science with Static Electricity
  - Static Charge Creations: A Guide to Making Static Electricity Butterflies
  - The Power of Static: Learning about Static Electricity and Its Effects on Objects.

