



You're invited to  
**Madrona Middle School's Annual  
Family STEM Night**

**Tuesday, April 23<sup>rd</sup> 2019**

From 5:00 to 7:00 pm  
at Madrona Middle School

**Advance registration is required and space is limited. Please complete the registration form (back of this sheet) and turn it in to SC2 (Hallsted) or the box in the office no later than Wednesday, April 17<sup>th</sup> 2019.**

**PLEASE NOTE:** All students must be accompanied by a parent or guardian.

**Family STEM Night includes:** Participation in TWO Hands-On STEM Sessions and the Inventor, Science Fair, and Reuse Project Extravaganza and Awards Ceremony (in the cafeteria) Check in starts at 5:00 pm. Families will have time to view the projects in the cafeteria before going to their first session.

**Hands-On Sessions Presented by Science Olympiad Students:**

**Bouncy Bouncy Balls**

Come to this session and make a bouncy ball to play with! You will learn about chemistry and polymers.

**Edible Soil Layers**

In this session you will learn all about the different layers of soil and model it using sweet snacks and candy!

*Allergy/Health Warning: Please be aware that some of the edible soil layers contain dairy and sugar as ingredients.*

**Fizzy Fizzy Bath Bombs**

In this session you will have a fun and educational time making and learning about bath bombs and acids and bases.

**I Scream for Ice Cream**

Come make your own ice cream! It might get messy but it will be fun!

*Allergy/Health Warning: Please be aware that the ice cream contains dairy, vanilla extract, and sugar.*

**Marshmallow Launcher**

Come to this fun session and make a neat marshmallow launcher while learning the science behind it! There will be a competition for a sweet prize!

**Candy Architecture**

Build bridges using candy! After you have built your bridge, you will be able to eat it!

**Elephant's Toothpaste**

Join this session and venture through science with Elephant's Toothpaste. In this session you will create a bubbly, exothermic chemical reaction!

**Fluffy Slime**

Do you want to know how you can make your slime fluffy? Come to this session and make some fluffy slime with us!

**The Lungs**

In this session you will learn about your lungs and how to keep them healthy! Make a working model of the lungs that you will get to take home.

**SkittleScraper**

Make a colorful skittle density tower using the sugar in the skittles!

*This event is offered free of charge thanks to Science Olympiad and a grant from the Torrance Education Foundation.*

**PLEASE FILL OUT THIS ENTIRE FORM and turn it in to SC2 (Hallsted) or the Family STEM Night box in the office no later than Wednesday, April 17<sup>th</sup> 2019.**

# Family Science Night Registration Form

(Please turn in ONLY one form even if multiple students are attending)



Name of Madrona student(s): \_\_\_\_\_

Science Teacher(s): \_\_\_\_\_ Science Period(s) \_\_\_\_\_

What is the **TOTAL** number of family members attending the event (**including students**)? \_\_\_\_\_

(NOTE: All students must be accompanied by a parent or guardian during the event)

Parent/Guardian Signature (required): \_\_\_\_\_ Date: \_\_\_\_\_

Parent/Guardian Email Address (required): \_\_\_\_\_

Confirmation will be sent out via email

The following is a list of the possible sessions to choose from (please refer to the front side of this paper for session descriptions)

**Your family may attend TWO sessions.** Space is limited and sessions will be assigned on a **first come/first served basis.**

You will receive your session assignments when you check in on the night of the event.

**Please check "yes" if the session interests you and "no" if it does not. In addition, circle your first and second choice.**

<u>Session</u>	<u>Does this session interest you?</u>	
Bouncy Bouncy Balls	Yes _____	No _____
Candy Architecture	Yes _____	No _____
Edible Soil Layers	Yes _____	No _____
Elephant's Toothpaste	Yes _____	No _____
Fizzy Fizzy Bath Bombs	Yes _____	No _____
Fluffy Slime	Yes _____	No _____
I Scream for Ice Cream	Yes _____	No _____
The Lungs	Yes _____	No _____
Marshmallow Launcher	Yes _____	No _____
SkittleScraper	Yes _____	No _____

*Don't forget to circle your top two choices!*