

FREE

**FAMILY
STEM
EVENTS**

100+ ACTIVITIES:
SCIENCE-BASED EXPLOSIONS
// TEDX KIDS // LIVE
PERFORMANCES // REPTILES //
HANDS-ON PROJECTS PRE-K ZONE
// INSPIRATIONAL SCIENTISTS
// ROCKETS // FUN FOR THE
ENTIRE FAMILY // PRIZES &
GIVEAWAYS // CRAWLING
INSECTS //

Presented by
illumina
FOUNDATION

Come experience
STEM with me
at the San Diego
Festival of Science
& Engineering!
See you there!



**PETCO PARK
EXPO DAY
SAT. MARCH 2ND 10A-5P**

**ALL OVER SAN DIEGO COUNTY
STEM WEEK
MARCH 2ND-10TH**

KIDS / NIÑOS

Engage, explore and get excited about science, technology, engineering and math!
Explora y descubre todo sobre ciencia, tecnología, ingeniería y matemáticas!

TEACHERS

Teachers! Take advantage of our extra credit challenge at EXPO Day, where students can also earn prizes! Download a form in advance at www.lovestemsd.org or get one at an Information Booth day-of!

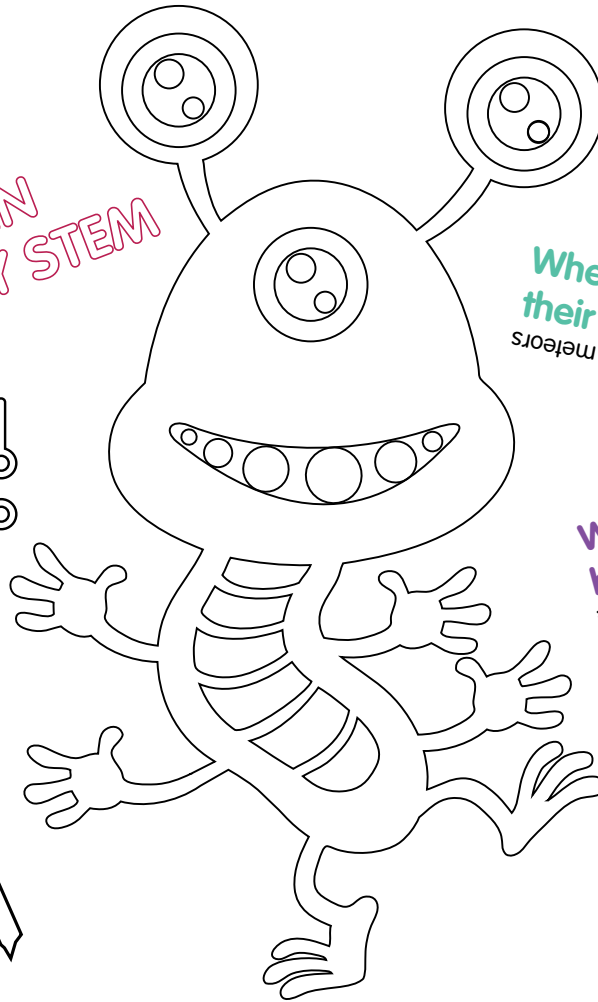
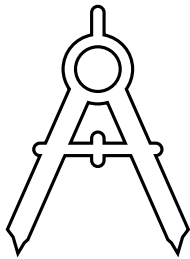
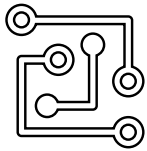


check out the full schedule at
Lovestemsd.org

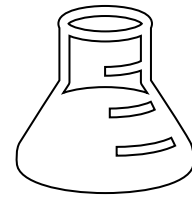
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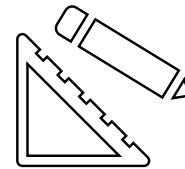
COLOR IN
SAMMY STEM



Where do astronauts leave
their spaceships?
At parking meteors



What does a skeleton say
before he eats?
BONE appetite!



What did the limestone
say to the geologist?
Don't take me for granite!

Lovestemsd.org

Make Your Own Lava Lamp!

Ingredients:

1 clean, plastic soda bottle with cap
Vegetable Oil
1 Alka-Seltzer tablet for a 16 oz soda bottle or 2 tablets for per liter bottle
Food Coloring
Water

1. Fill the plastic bottle $\frac{3}{4}$ full with vegetable oil
2. Add water to the neck of the bottle, leaving a little space between the water line and the top of the container.
3. Select a color of food coloring for your 'lava lamp' bottle.
4. Add 10 or more drops of food coloring to the bottle until a rich color is seen.
5. Break the Alka-Seltzer tablet into small pieces (6-8). Add one piece at a time and observe each reaction.
6. Replace bottle cap when finished.

¡Hacer tu propia lámpara de Lava!

Ingredientes:

Botella de refresco limpia de plástico 1 con tapa
Aceite vegetal
1 tableta de Alka-Seltzer para 16 oz botella de soda o 2 tabletas por botella de litro
Colorante de alimento
Agua

1. llene la botella plástica $\frac{3}{4}$ completo con aceite vegetal
2. Agregue el agua hasta el cuello de la botella, dejando un pequeño espacio entre la línea de agua y la parte superior del contenedor.
3. Seleccionar un color de colorante para su botella de 'lámpara de lava'.
4. Agregar 10 o más gotas de colorante a la botella hasta que se vea un color rico.