# **PARTY ACTIVITIES**

き

DE Science & Tech birthday parties are great for those turning 6 to 12. Pick any 3 of our activities to build the ultimate party experience.

## Mad Scientist Potions | Chemistry | All Ages

Learn about acids, bases, and pH as you create awesome colour changing chemical reactions!



## **Elephant Toothpaste** | Chemistry | All Ages

Measure all the components of an exothermic chemical reaction for an exciting foaming eruption!

#### **Slime** | Chemistry | All Ages

Discover and learn about polymers through the creation of your own slime. No borax is used.

## **Sharpie Tie-Dye** | Chemistry | All Ages

Tie-dye your own shirt, pillowcase, or bandana (must supply your own) using sharpie markers and rubbing alcohol. Coffee filters are used if no personal fabric is brought.



Learn all about density and chemical reactions through the exploration of dropping an Alka-Seltzer tablet into a jar of oil and water. Want to take them home - bring empty plastic water bottles with lids.



## **Ozobots** | Technology | All Ages

These little robots are perfect for all ages! Learn how to control the Ozobot with markers and build a maze or track for them to follow.



This speedy robot is great for all ages to race and drive through obstacles on the floor. Learn how to control and even code them as one of your activities!







# **Epsom Salt Painting | Chemistry | Ages 6-8**

At first glance you'll be painting as usual, but as your painting dries, you'll be able to see crystals forming on your page!

## Fossil Teeth | Paleontology | Ages 6-8

Learn about prehistoric teeth and what fossils can tell us how an animal lived. Make your own dinosaur tooth to take home!

## **Edible DNA** | Biology | All Ages

Everyone's DNA is different, but the structure is the same. Create an edible model of our cell's DNA using marshmallows and licorice.

#### **Rollercoasters** | Engineering | All Ages

Manipulate your very own rollercoaster track as you attempt to successfully pass a marble through corners and loops!

## **Cotton Ball Catapults** | Engineering | All Ages

One of the oldest machines, you'll design and build a catapult! Then why not try and knock down stack of cups by launching cotton balls at them!

Note: 1-2 adults are needed to assist younger children

# **Super Zoomers** | Engineering | All Ages

The coolest "airplane" out there! Build your own airplane that will twist and turn in the sky using straws and index cards!

## **Egg Drop** | Engineering | All Ages

Design, construct and test your contraption to protect an egg from breaking after a freefall.

## **Sound Sandwich** | Engineering | All Ages

Build your very own noisemaker using straws, jumbo popsicle sticks and elastic bands.

