

destination  
exploration



# SCIENCE BIRTHDAY & HOLIDAY PARTY PACKS

> [ulethbridge.ca/destination-exploration/party](http://ulethbridge.ca/destination-exploration/party)

University of  
Lethbridge



## Party Activities

Do you want to make that birthday or holiday party extra special and extra scientific? Try one of our Science Party Packs for children from 6-12 years old! You can customize your package to include swimming and any 3 of the following science activities.

### Edible DNA | Biology | All Ages

Learn all about the instructions for life through creating an edible model of our cell's DNA using marshmallows and licorice.

### Fossil Teeth | Paleontology | All Ages

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

### Rollercoaster | Engineering | All Ages

Manipulate your very own rollercoaster track as you attempt to successfully pass a marble through it.

### Sound Sandwich | Engineering | All Ages

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

### Cotton ball Catapult | Engineering | All Ages

Be creative as you design and build a catapult using a spoon, elastic bands and popsicle sticks. Once you're happy with your catapult try and knock down stacks 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 something to protect an egg from being dropped.



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

Paint using an amazing crystalline structure. As your painting dries you'll be able to see crystals forming on your page.

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

Tie-dye your very own shirt, pillow case or bandana (must supply your own) using sharpie markers and rubbing alcohol.

### **Lava Lamps | Chemistry | All Ages**

Learn all about density and chemical reactions through the exploration of dropping an Alka-Seltzer tablet into a jar of oil and water. (If time allows, this experiment will also be performed using salt.)

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

Discover and learn about polymers through the creation of your very own slime.

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

Create an exothermic chemical reaction in an exciting foaming eruption!

### **Mad Scientist Potions | Chemistry | All Ages**

Learn about acids, bases and pH as you create awesome chemistry reactions!

### **Tornado Tubes | Meteorology | Ages 6-7**

Talk about vortexes as you experiment with a fun water tornado activity.

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

Build a maze for your ozobot to follow. These fun little robots are a huge hit with all ages!

### **Spheros | Technology | All Ages**

Learn how to control your Sphero as you drive it around the room! Fun for all ages!

## **Add On Activity**

Make a splash! Book swimming time at the Max Bell Aquatic Centre. Call 403-329-2706 to book separately.



## General Information

**\$140.00 for 10 children + \$5.00 per additional child**  
**Additional Activity: \$25.00**

All party packages include a two hour room booking, 1.5 hours of science activities, set up and clean up.

Bookings must be made a minimum of two weeks in advance and payment is due on the party date. Cancellations require 72 hours notice and are subject to a \$75.00 processing fee.

### Availability

Saturdays: 10:00AM-12:00PM, 12:30-2:30PM or 3:00-5:00PM

Sundays: 10:00AM-12:00PM, 12:30-2:30PM or 3:00-5:00PM

NOTE: Parties are unavailable between mid-June and mid-September.

**To register, visit: [ulethbridge.ca/destination-exploration/party](http://ulethbridge.ca/destination-exploration/party)**

## Destination Exploration

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**[ulethbridge.ca/destination-exploration](http://ulethbridge.ca/destination-exploration)**

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