

destination
exploration



SCIENCE BIRTHDAY & HOLIDAY PARTY PACKS

> 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

Destination Exploration

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