

Celebrate Your Birthday with Engineering For Kids!



Does your child love to build, explore, and discover how the world works? If so, then let them have a party filled with all three PLUS a whole lot of fun!

An Engineering For Kids Birthday Party Package includes:

- 90 minutes of fun with a hands-on building activity of your choice hosted at a location of your choice
- We bring all the supplies required and take care of set up and clean up
- We provide two party hosts
- You can invite up to 11 guests* (not including the birthday child)
- Plus, at the end of the party, guests can take home the what they made!

Cost: \$250 plus tax. *Fee for travel may apply

Additional Guests

Invite up to 8 additional children for \$10 each.

Location: We Bring the Party to You!

We are happy to host the party at your home, at a community centre or another location (you will be responsible for all applicable fees associated with the rental). Please be conscious of the space available and how that relates to the activity planned; each activity requires a slightly different space for the construction and testing of the craft. Please see the activity descriptions below to find out which is best for your space and your birthday child!

Set Up Requirements

Each activity will require a work station, this can be a kitchen table, desk, or even an area of floor. We will also need a testing space, you can find out more about the needs for each craft/ activity below.

Set Up and Clean Up

Our staff require time to set-up and would like to arrive 20 minutes early to access the location, make any tweaks to the lay-out and set up for guests. Take down usually takes 5 to 15 minutes.

Book your Party!

Click here to book your party: <http://bit.ly/EFKBirthdayRequestForm>

Engineering For Kids Vancouver Island

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Activities: Choose one!

Don't see what you are after? Please send us an email or give us a call and we would be happy to chat with you and see what we can come up with to make your birthday party that much more awesome!

Poppers: Suggested age 4 – 8

- Use potential and kinetic energy to make pompoms, ping-pong balls and other light objects fly through the air using these homemade poppers. Can you knock down the tower? This activity is a great take-home craft as it is still usable at home, and kids love to “pop” things.
- This activity requires the least amount of space and is great for the young ones too!

Ice Cream + Secret Ink: Suggested age 4 - 8

- Party guests will use a secret ink to write a message for the birthday girl or boy that will be revealed at the end of the party. As we wait for the secret message to unfold, kids will make their own ice cream.
- This activity uses dairy, flour and may contain nuts

Custom Air Dragsters: Suggested Age 4 – 12

- Like fast cars? We'll build and decorate our vehicles, then test with our air pressured launcher, racing them two at a time.
- This activity requires a long hallway for testing.

Straw Rockets: Suggested Age 4 – 12

- We'll design and build rockets using straws and will test our rockets with our special air-pressure straw-rocket launcher. Can you launch your rocket accurately enough to hit the target or go through a hoop?
- This activity requires a long space to fire the rockets.

Blimp Blitz: Suggested Age 7 - 12

- Discover the marvel of neutral buoyancy in this activity. We'll turn helium balloons into “hot air balloons”, achieving neutral buoyancy by adding and removing small “weights” so that the balloon, basket and string float suspended in the air. The balloons can stay neutral for days, letting student even take them for walks around the block. This activity is great for students who are apt to find the beauty and calmness in precision crafting.
- This activity requires a ceiling and space without many sharp objects.

Catapults: Suggested Age 7 – 12

- Fascinated by castles and medieval times? We'll build our own catapults using candy boxes and household tools to launch pom poms, ping pong balls, candies and other objects at targets that we make. An ideal activity for those who love to “fire.”
- This activity requires an open are for launching/firing. Be aware, students tend to eat lots of candy.

Bottle Rockets: Suggested age 7 – 12

- The classic bottle rockets using water and pressurised air to launch rockets high into the air. It is our most complex of the group and requires significantly more time to create.
- This activity requires a large open field to launch the rockets as they can travel a far distance, especially when windy. An area the size of a soccer field is ideal. Back-yards are typically too small for this activity as trees, powerlines, and roads are too close.

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