



Festival Hosts



Festival Activities

~ Kids themed ~

Circus of Science

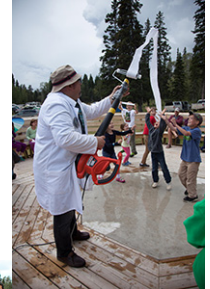
Sponsored by – NT Power Corporation

Brought to you live by the super-energized **Professor Quark** - the Circus of Science is an entertaining program for the younger participants of the festival as well as to the amusement of the young-at-heart. At the CoS activity, the animated professor and his recruited volunteers present a set of interactive and amusing science demonstrations.

Kids and adults alike will unwittingly learn some basic science while also being gleefully entertained.

Past activities have included:

- Cooking a Comet
- Toilet Paper Aurora
- Mentos Rocket Cars
- Newton Smacks an Egg
- Solar System Salad
- 2001 - A Space Bucket Odyssey



★ Friday & Saturday afternoon

Science Academy

Sponsored by – NT Power Corporation

Rockets are always a sure blast with the kids and, for that matter, everyone else. At our Science Academy all that is really needed is some creativity and curiosity. On Friday, a devoted team of “rocket scientists” will provide guidance control to the teams as they design, assemble and decorate their adaptations of a rocket.

The real “blast” happens late Saturday afternoon at our live rocket launch!

On Saturday, kids will be paired up in teams to discover the world of Galileo – he’s the dude who made one of the first telescopes. At this academy, kids will assemble a real working Galileo telescope and once darkness falls – they can test them out.



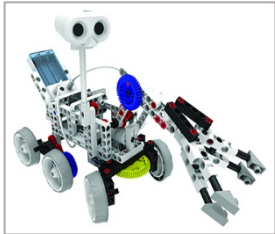
★ Friday & Saturday afternoon

AuroraNauts

Sponsored by – NT Power Corporation

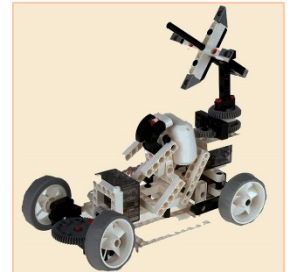
Technically for older kids (+12 years), here is a chance for them to enlist and become an **AuroraNaut**.

At this STEM (*Science, Technology, Engineering, Math*) activity, teams can choose to build a rover from a Space Explorer's Kits or, assemble a bridge using plain uncooked pasta and hot glue.



On Friday, the teams will decide whether to assemble a rover from the kit (*there are 10 options*) or, they can use their own creativity to build a spaghetti bridge (we provide basic templates and instructions).

Saturday afternoon, teams can work on their projects. This is a chance to finish up, do some testing and practice or, if time permits, critique the other teams.



After dinner, the spectators get to sit back and relax while the teams are tested by a panel of distinguished judges. Rover teams will be judged on navigation skills through an obstacle course, while bridge builders find out just how strong their masterpieces are!

Advance sign-up is recommended.

★ Friday & Saturday afternoon

Cosmic Crafts

Hosted by – Wood Buffalo National Park

Feeling a need for individual creativity? Head over to the Cosmic Crafts table that is set up during the afternoons to dabble, fiddle, paint, twiddle your time away.

Although this activity is meant for the kids... We won't turn anyone away.



★ Friday & Saturday afternoon

