# Power of Ideas Tour Frequently Asked Questions

#### How much does this tour cost?

Nothing! The tour is fully funded so we are able to offer this exciting opportunity to your students free of charge.

# Who should attend the Tour programming?

The exhibition and the presentation has been designed with students in Grades 7 to 12 in mind.

# How many students can attend the Tour programming?

The exhibition can accommodate up to 75 students per class period. The optimal amount of time in the exhibition is 40-45 minutes. For longer class periods, the visit to the exhibition could be divided into two groups.

The audience size for the presentation is restricted only by the capacity of the venue. The presentation lasts approximately 30-35 minutes followed by a Q/A session (this does not include the time it takes for students to reach the room where the presentation is being held.) We are able to present 1 presentation per period.

## How many days would the Tour be at our school?

We are flexible in the number of days of programming, but ideally would be at your location for 2 or 3 days.

Day 1 - Set up (5-7 hours)

Day 2 – Class visits to the exhibition and presentation

Day 3 – Class visits to the exhibition and presentation and tear down after programming

#### What would a typical day look like?

There is flexibility on how the programming is delivered in your school, and will depend both on your schedule and our tour schedule. Ideally, the presentation would be delivered several times over the course of the day, perhaps even each period. Students would travel through the exhibition each class period (up to 3-4 classes per period).

## What type of spaces do we need to make available for the tour?

The tour requires an 80' x 60' space (gymnasium or large open space) for the travelling exhibition and a presentation area (theatre, cafeteria, etc.) for the presentation.

## What if we don't have space available for every part of the tour?

Ideally, we would love to bring all elements of the tour to your school to give your students the richest experience, but there is room in the schedule for some locations to host only a portion of the tour.

Please indicate the space available in your school on the Preliminary Expression of Interest form.

Alternately, if you know of another school or location (ie community centre, arena) in your region that would be able to host the tour, please feel free to forward this information. Precedence will be given to schools who can offer all elements of the tour.

#### What is the exhibition about?

The overarching theme of this exhibition is the process of science and mirrors the behaviours critical to the work accomplished by researchers at the Perimeter Institute. The exhibition is designed to promote STEM education and allows the students to experience the process of science while engaging in hands on, mind expanding exhibits.

## What is the subject of the talk?

Using stories, examples, and interactives, The Power of Ideas talk will explore the process of science and discuss cutting edge breakthroughs in science. The talk is intended to be an inspirational talk that will give the students a sense of the power and excitement of scientific discovery.

The presentation is designed to fit into a standard 60 to 75 minute period. The talk is approximately 30-35 minutes long followed by an opportunity for Q/A.

## When would set up take place and how long will it take?

The travelling exhibition and presentation will set up in 5 to 7 hours and, in most situations, can be done the day before either during the school day or after hours the day before the tour opens.



# How much of our staff's time do you need?

Scheduling of classes and visitors to the exhibition and presentation will need to be done by the host location.

The tour is fully staffed and no additional help would be required for set up or running of the program. While onsite, the only expectation is that staff will supervise their students while they are attending the programming and assist with directing students to the programming.

## Could we invite parents and community members to participate in the evenings?

We would welcome the opportunity to open up the Power of Ideas tour to the public if your school is willing to do so and able to assist in organizing/advertising this offering in advance of our arrival. Assistance would be given by our logistics coordinator, including posters that could be distributed throughout your school and/or community.

Other questions, please email mstrickland@perimeterinstitute.ca.