

Watch the Transit of Mercury with Your Students!

Join us on Monday, May 9, at the TWOSE Observatory from 6:00 a.m. onward to see the planet Mercury move slowly over the face of the Sun.

This rare celestial event only happens twelve times per century! Bring your students to view its slow transit across the disc of the sun with our solar filters and telescopes, which will be set up at our observatory from 6:00 a.m. onward. The transit will be visible from the early morning hours until 12:41 pm. A real world experience for your Grade 6 Sky Science unit!

The times of the event are as follows with the transit in progress before sunrise from our location:

- Sunrise - 5:43 a.m.
- Greatest Transit - 8:57 a.m.
- Internal Egress - 12:38 p.m.
- External Egress - 12:41 p.m.

Note: We will not see External Ingress or Internal Ingress as the Sun will be below our horizon at that time.

Construct-a-Camp!

PD Day Camp at TWOSE: Friday, May 20, 2016

You might not have the day off, but your students sure do and their parents are probably looking for a fun and educational way for their children to spend the day.

TWOSE's educators have created a special program to keep students' hands and minds engaged and entertained all day long. Activities include a full day inside The Science Garage, a visit to The International Exhibition of Sherlock Holmes and an IMAX film.

Programs run from 9:00 a.m. to 4:00 p.m.

For more details and booking information visit: twose.ca/pddaycamp

Wheels, Levers & Machines at

[The International Exhibition of Sherlock Holmes](#)

Watch this [Educator Video](#) from inside the exhibition, where TWOSE's own Andrea Brickwood, Manager of

May 2016 Eureka! Newsletter for Educators

Quick Links:

[Transit of Mercury!](#)

Monday, May 9, treat your students to a spectacle that is out of this world!

[Construct-a-Camp!](#)

PD Day Camp at TWOSE

Friday, May 20, from 9:00 a.m. to 4:00 p.m.

[School Programs in connection to The International Exhibit of Sherlock Holmes](#)

Elementary!

Grade 6 - 90 minutes

Solve a mystery using science!

Forensic Engineers

Grades 6 and Up - 60 minutes

Was the disaster caused by an accident or did someone make it happen? Learn how to spot the difference!

[Become a TWOSE Teacher Ambassador](#)

Application deadline is Monday, May 30, 2016.

Playing in IMAX



[A Beautiful Planet 3D](#)

A breathtaking portrait of Earth from space, providing a unique perspective and increased understanding of our planet and galaxy as never seen before.

School Programs, talks about some of the Alberta Curriculum connections tied to the exhibition!



By visiting the [International Exhibition of Sherlock Holmes](#), not only will your students use their powers of deduction and observation, they will have a chance to explore engineering, optics, chemistry and biology! Test out Sherlock's ingenious footprint-making machine, compare plant rubbings and investigate structures and forces while rebuilding the bust of a statue; all in order to solve the mysterious crime. There is something for students of all ages in this captivating exhibition.

Exhibition entrance is \$9.00 per student and \$4.00 per teachers and required chaperones. Includes Building Admission. Added programs are \$4.00 per student.

Book today by calling the Bookings Office at 780.451.3344 or via email at bookings@twose.ca

The International Exhibition of Sherlock Holmes is presented locally by Insight Medical Imaging and supported locally by The Sherlock Holmes Pub.

[The Ultimate Field Trip: A TWISE Sleepover!](#)

Looking for an unforgettable End of Year Experience? Book a TWISE Sleepover!

Celebrate the end of the school year and create lifelong memories your students will cherish for years to come. Your TWISE sleepover can include an IMAX film, live science demonstrations, a visit to the Observatory, access to all the exhibit galleries and best of all: the chance to sleep under the stars in the Margaret Zeidler Star Theatre planetarium. And no need to wait for the weekend -- TWISE sleepovers are available during the week!

For more information, visit twose.ca/sleepover or call the Bookings Office at 780.451.3344.

Become a TWISE Teacher Ambassador

This 2016-17 school year is the pilot year for the

Featuring stunning footage of our magnificent blue planet, as captured by the astronauts aboard the International Space Station (ISS), *A Beautiful Planet* explores the effects humanity has had on it over time.

[Click here for information on all IMAX films including related programs and curriculum connections.](#)

Playing in the Margaret Zeidler Theatre



Sunstruck

Discover the wonders of our sun in SunStruck. Its incredible energy has supported life on earth for millennia, but is now threatening our technology and way of life. Travel to the distant future to discover our sun's connection to the universe's cosmic cycle of life and death.

[Click here for information on all planetarium shows including related programs and curriculum connections.](#)

Educator Benefits

Alberta Teacher Association members save 10% in the Main Gift Shop all year! See Edmonton's best selection of unique science and educational gifts. Present your ATA card in the Main Gift Shop.

Your ATA card also grants you 25% off a TELUS World of Science - Edmonton Membership!

TWISE Members receives free unlimited admission, 50% off IMAX films, special pricing on feature exhibitions, great discounts and free access to over 350 other science centres and museums throughout the world.

[Click here for more information.](#)

TWOSE Teacher Ambassador program.

This new program is a way for us to connect with individual teachers at different schools across Edmonton. As TWOSE Teacher Ambassador, you will have an opportunity to talk to us directly about what you and your colleagues need from TWOSE field trips. Because 78,000 students visit our facility annually, creating this opportunity to communicate with local teachers is very important to us.

We will select one TWOSE Teacher Ambassador from each school in Edmonton to serve for one year as a representative. Did we mention that being a TWOSE Teacher Ambassador also comes with some pretty amazing perks?

[Learn more and apply TODAY to become a 2016-17 TWOSE Teacher Ambassador.](#)

Deadline to apply is Monday, May 30, 2016

Stay Connected

