

We are at a point in history where a proper attention to space, and especially near space, may be absolutely crucial in bringing the world together.

Margaret Mead
1901 - 1978.



Also available
Personal Tours for Educators
Available from \$75

The Night Sky... it blankets us every night, we store our dreams in its velvety darkness, it is a constant reminder of our fragility, and a powerful symbol of our endless possibilities. Yet very few of us have seen at first hand the tremendous treasures that it holds. To look at an area of the sky the size of a pin point and have revealed a field of a million stars, is truly an awe inspiring and grounding experience. To see light from a supernova which has long since ceased to exist. To see the rings of Saturn in their graphic glory ... some or all of these splendors await you on a NightSkyTour with Gil Tennant and his crew.

NB. Never look directly at the sun with the naked eye or with a telescope.

NightSkyTours

www.nightskytours.ca tours@nightskytours.ca

Tel: 905-441-1759 (ONT)
506-467-6759 (NB)

Educational Astronomy
NightSkyTours

The
stormy surface
of our sun.

Massive Storms on our Sun made visible through special Solar Filter



Our Mission Goal...

To teach kids about astronomy in a way that is engaging, exciting and hands on!

Your Guide...

A skywatcher for over 23 years, your host is Gil Tennant. Gil's passion and easy-going style makes your tour an unforgettable experience.

Night Sky Tours Interactive Student Seminars are tailored to your students' needs. Gone are the days of boring lectures! Sophisticated telescope equipment and an engaging approach make the experience unforgettable.

The Star that Burped and Died...

Kids love to learn about comparative distances in our solar system through the "Toilet Paper Challenge". Exploration of a star's life cycle is revealed in "The Star that Burped and Died" and the composition of Gas Giant planets is investigated through the "Stinkiest Planet Awards". Students appreciate the incredible power of Supernovae and Black Holes through "It Blew Up and Look What it Left Behind!" Things get really exciting when your students get to see massive solar storms, through our special telescopic equipment! Night time tours are also available where your students get to experience first hand the incredible wonders of our universe. If you would like to focus on specific topics?...No problem! Just let us know.



Your Spacecraft...

Night Sky Tours uses larger aperture, high precision, optical instruments for pinpoint accuracy, guided by the latest computer technology. You will see and marvel at the many objects hidden to all but the experienced observer.

Follow-up Kit - FREE!

We provide at no extra charge, an educator's bonus package including a summary of the concepts explored in each topic and a pop quiz for your students. A great way to help retention.

Words of Thanks ...

"I came to the night sky viewing not really knowing what to expect. I know next to nothing about astronomy and I thought I might feel out of place. This was the least of my worries because Gil explained everything simply for less experienced sky viewers and went into greater detail when asked. I really enjoyed learning about the sky I have so often marvelled at the beauty of!"

R. Baker

"Thank you so much for your time... and for the follow up summary... We were still on a 'high' at breakfast, talking about all that we had seen. What a treat! We are part of a home-schooling group, and I will be sure to share our experience and your contact information with the group. We all felt like we learned a lot. And now we want more!"

C. Dixon & Family

"Thanks for the very informative night. My 3 children and I were quite struck with your presentation. You have helped to open up a new world for us to explore, just by exhibiting your passion and knowledge of Astronomy. It is very contagious!"

T. Hall & Family

We bring to you...
An unforgettable
Astronomical
experience for
students.

It may change your perspective forever.

Expand your knowledge further with a special daytime astronomy tour of the day star... Our Sun. Using special filters** you will safely observe many extraordinary phenomena on the surface of this formidable friend. See Sunspots and the ever evolving filaments around their edges. See solar storms which are larger than the Earth and others many times larger. Learn about the immense power of our Sun and how it affects our lives every minute of every day.

These educational tours are designed for groups and are an ideal addition to the science curriculum.

Grades 6 - 12

TOPICS INCLUDE:

- * Cosmic Distance Scale
- * Gravity
- * Phases of the moon
- * Eclipses -Solar and Lunar
- * Black Holes and Neutron Stars
- * Stellar Evolution - The Hertzsprung-Russell Diagram
- * Sunspots and Solar Storms
- * How big is the universe?
- * Are all stars the same?
- * How will our Sun die?

Senior Kindergarten

TOPICS INCLUDE:

- * Our home planet Earth!
- * Our Moon
- * The Solar System
- * Mars -the Rusty Planet!
- * Constellations



Completely Safe Solar Viewing

**It is very dangerous to look directly at the sun, NST uses special filters which make viewing 100% safe.