Information for Visitors

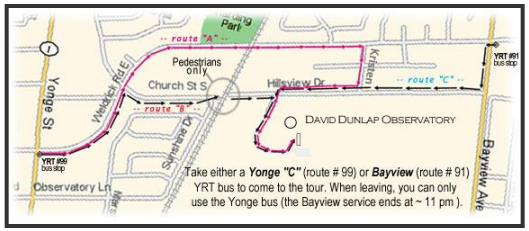
The David Dunlap Observatory (DDO) was officially opened on May 31st, 1935. It was a gift to the University of Toronto from Mrs. Jesse Dunlap in honor of her late husband who was a lawyer and amateur astronomer.

The DDO played a major national and international role in astronomy and astrophysics research. The Observatory also provided a long-sustained program of public outreach, which the DDO Defenders are happy to continue on behalf of the City of Richmond Hill (the Observatory's new owner).

The main dome at the Observatory houses the largest optical telescope in Canada, a 1.9-meter (74-inch) reflector. The adjacent Administration building (with smaller telescopes located in the domes at the top) continues to provide some technical support for the Observatory's telescopes. The DDO's beautiful library has also been retained. But most of the rooms previously used for data analysis and research are now being converted into spaces available for use by the general public.

Getting to the Observatory

The DDO is located at 123 Hillsview Drive in Richmond Hill, just north of Toronto.



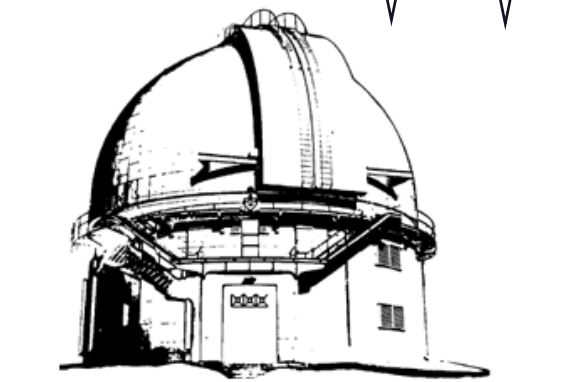
DDO DEFENDERS

Find us online at:

DDOD.CA/blog

@saveddo

ddodefenders@gmail.com



DAVID DUNLAP OBSERVATORY DDO DEFENDERS

DAVID DUNLAP OBSERVATORY

LATE WINTER VISITOR'S PROGRAMME -2020-

Reservations are required for all program bookings. Please visit

RichmondHill.ca/Astronomy

DDOD ASTRONOMY PROGRAMS

Telescope Assessment

If you have a telescope that doesn't seem to be working properly, we can help! Participants get one-on-one advice about their telescope, its capabilities and limitations & recommendations on where it can be repaired (if necessary).

Age: 12 and older
Fee: $11.30 per person 15 and older,
$10.00 per person 14 and younger

Date	Time	Code
Sat Feb 1	2:00-3:00 pm	45030
Sat Feb 1	3:00-4:00 pm	45029
Sat Feb 29	2:00-3:00 pm	45031
Sat Feb 29	3:00-4:00 pm	45032

How to use your Telescope

If you have a telescope and need some guidance on how to use it, we can help! Participants get one-on-one instruction on how to use their telescope by experts in the field of astronomy.

Age: 12 and older
Fee: $11.30 per person 15 and older,
$10.00 per person 14 and younger

Date	Time	Code	
Sat Feb 1	6:00-8:00 pm	45036	
Sat Feb 29	6:00-8:00 pm	45037	

Space Fun!

Intended for families with younger children. We provide fun activities, crafts, story-telling and songs to help young minds discover the Universe. We explore something new every month! To ensure the most engagement, we require every child to be accompanied by a parent or guardian.

Age: Children between 3 to 7
Fee: $11.30 per person 8 and older,
$10.00 per person 7 and younger

Date	Time	Code
Sunday Feb 16	2:00-3:00 pm	44889
Sunday Mar 15	2:00-3:00 pm	44890

MARCH BREAK PROGRAMS

Astro Crafts

Join us to learn about the constellation that we see in the nighttime sky and the stories of how they got their names. Participants will have an opportunity to draw and create their own constellations. Craft materials will be provided.

Age: 6-11
Fee: $20 per person, *parent participation is required*

Date	Time	Code
Mon Mar. 16	6:00-8:00 pm	45150

Cosmic Detectives

Learn how to navigate the nighttime sky to discover its hidden treasures. This program teaches participants to recognize the major constellations and find some of the universe's most amazing objects, such as black holes, nebulae, galaxies and globular star clusters. We will simulate the nighttime sky using sophisticated software and encourage participants to find the objects for themselves.

Age: 12-17
Fee: $20 per person

Date	Time	Code
Tues Mar. 17	1:00-3:00 pm	45151

Up in the Sky

This program provides an illustrated one-hour presentation and discussion about what exciting celestial events to look for during the season. The events and phenomena will be explained using simple language, with recommendations about how best to observe and photograph them.

Age: 12 and older
Fee: $16.39 per person 15 and older,
$14.50 per person 14 and younger

Date	Time	Code
Wed Mar. 18	7:00-8:30 pm	45152

Make your own telescope

This program teaches basic Optics. Participants will learn how light bends and reflects, how lenses, mirrors and telescopes work. Then, participants will make their own telescope with provided materials and learn how to use it to study the Planets and Moon.

Age: 12-17
Fee: $30 per person

Date	Time	Code
Fri Mar. 20	6:00-8:00 pm	45153

DDOD GROUP BOOKINGS

Youth Service Groups (Guides, etc.)

This evening program is primarily intended for youth service groups wishing to satisfy age-appropriate merit badge requirements for Astronomy, Space Science or other Astronomy-related outdoor components. Participants learn about astronomy and space exploration and will be taught to find their way around the nighttime sky. The program includes a visit to see and learn about the **74"** telescope. This program supports requirements for Science as laid out in the Ontario Schools Curriculum. Participants leave with a craft project as appropriate for their age group.

Fee: $200 for up to 20 people, $10 per additional person
Availability: September – April, Monday – Thursday, starting at 6:30 or 7:00pm

School Groups

This daytime program is offered most weekdays, consisting of an illustrated talk and discussion, and a demonstration of the **74"** telescope. This program is designed to meet Grade 3, 6 and 9 Ontario Curriculum requirements for Earth and Space, Science, and Astronomy units at those grade levels in both the academic and applied streams. The Program can be tailored to other grade levels and specific content.

Fee: $270 for up to 20 people, $13.50 per additional person
Availability: September – June, Monday – Friday, Morning or Afternoon

Special Interest Groups

This program is intended for community groups interested in learning about the Observatory's history & research highlights and can include a discussion about recent celestial events and discoveries, all explained in simple language.

Fee: $270 for up to 20 people, $13.50 per additional person
Availability: September – April, Monday – Thursday, Morning or Afternoon