

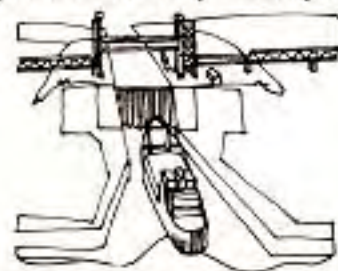
6 Spaceship Earth

The balance of life in its many forms is the underlying theme of this gallery. The Ocean Food Web traces the eat-and-be-eaten pattern of the seas' plant and animal life. The Water Cycle Theatre illustrates chemically and visually our dependence on potable water.



5 Seaway Lock Model

The laker that steams through this model of the St. Lambert Lock (Montreal) completes lift operations accompanied by an

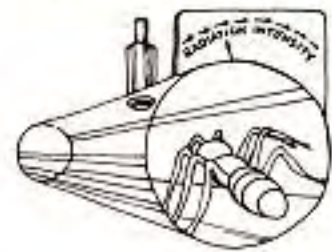


audio-visual presentation. The Paper-Making Demonstration in this area takes you from pulp to paper with an informative stop at watermarks.

7 This Is a Zoo?

Not really, but we do have lots of this earth's little creatures. In the Hall of Life, three generations of guinea pigs give you

an introduction to genetics. Nearby, a sanctuary for budgies illustrates mutations in colour. Don't miss the eels, white rats and radioactive ants.



Located in the snack bar area

8 Challenge the Computer

If you're weary of being bullied by computers (don't bend, staple or fold) then come and meet ours. They're meek. Play tic-tac-toe with one computer, word games with another. Exhibits in the Hall of Communication make it clear the computer is nothing more than a tool of man.

9 Oil and Gas

Oil and gas are where you find them, but getting them sometimes requires unusual techniques. One exhibit shows an excavator used in the Athabasca tar sands. See Herb the gerbil, a thriving beast who lives on protein derived from petroleum.

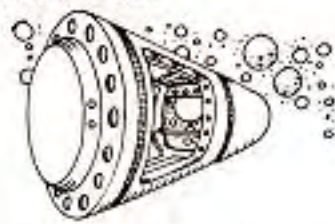
10 Powers of Ten

Tucked away in World of the Atom is a small film masterpiece. The number 10, taken to the 35th power, is visually explained as the

camera journeys from the skin of a sleeping man to the realms beyond, and back again to the nucleus of a carbon atom within the skin.

3 To the Moon

Try your hand at guiding a mockup of the Lunar Module spacecraft to a simulated touchdown on the moon. Or climb into a space capsule for a simulated docking with another space craft. See a full-scale model of the Apollo 8, and compare it to the Saturn V rocket model.



4 Worlds Apart

A short film in the Exploring Earth mini-theatre explains continental drift in terms everyone can understand. The Centre's own weather station gives hourly reports on clouds, visibility, precipitation and temperature to help you plan tomorrow's activities.

2 Light and Shadows

Stand against the phosphorescent wall, trigger the strobe light and your shadow will remain on the wall after you move. And don't miss the Chemistry



Demonstration. Staff members explain how to freeze substances in seconds and even turn water to 'wine'.

1 Laser Demonstration

Demonstrators handle this powerful French Laser with care. It shows no mercy on any object you care—or dare—to put in front of it. Brick? Zap. Glass? Puff. Pick up a Demo Memo for times of demonstrations.



Welcome

This map-guide points out some of the highlights of the Ontario Science Centre—exhibits, demonstrations and theatre presentations we would not want you to miss—but it is not intended as a complete directory.

It may also help you keep from getting lost. But if you happen to misplace a child or two, ask one of the security staff in blue blazers for help. Student hosts in white smocks are on hand to answer your questions. Remember to save your ticket stubs for same-day re-entry.

Symbol Key

- Ramps and elevators
- Phones
- Men's washrooms
- Women's washrooms
- First aid

Caution

Watch for the No Smoking signs. And please warn children about playing on the escalators. A nurse is on duty at all times, and wheelchairs can be provided in an emergency.

Hours

Tuesday to Friday 10 a.m.-10 p.m.
Saturday to Monday 10 a.m.-6 p.m.
Free evening parking.
After 6 p.m. children under 12 are admitted only when accompanied by adults.

Food and Drink

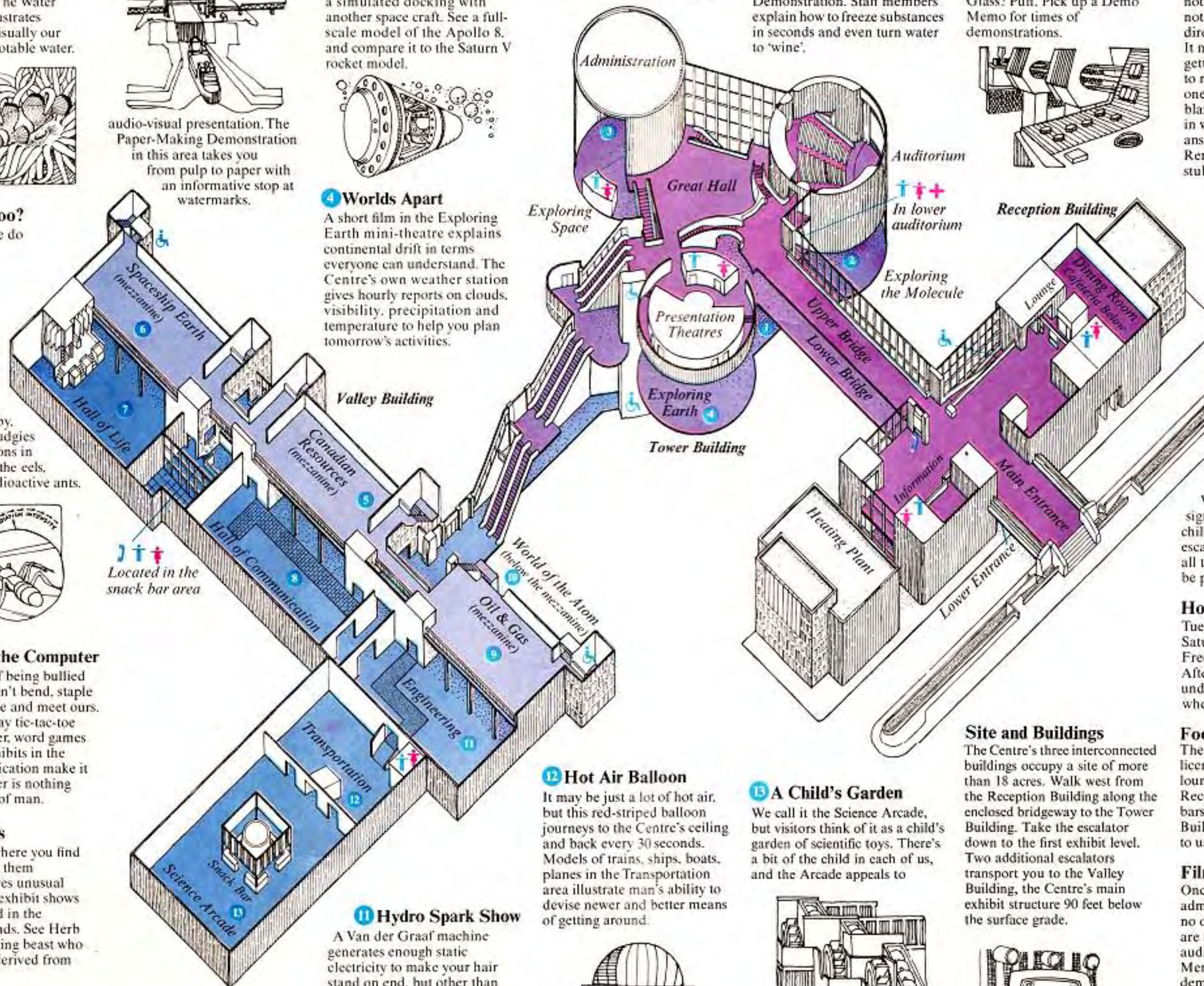
The Science Centre has a licensed dining room and lounge, and a cafeteria in the Reception Building. Two snack bars are situated in the Valley Building. Picnickers are invited to use the outdoor areas.

Films and Demonstrations

Once you've paid your admission at the door, there are no other charges. Feature films are free in our 500-seat auditorium. Pick up a Demo Memo for times of demonstrations.



Ontario Science Centre
770 Don Mills Rd.,
Don Mills (Toronto), Ontario



12 Hot Air Balloon

It may be just a lot of hot air, but this red-striped balloon journeys to the Centre's ceiling and back every 30 seconds. Models of trains, ships, boats, planes in the Transportation area illustrate man's ability to devise newer and better means of getting around.



13 A Child's Garden

We call it the Science Arcade, but visitors think of it as a child's garden of scientific toys. There's a bit of the child in each of us, and the Arcade appeals to



everyone. Pump water uphill, generate electricity on a bicycle, test pulley principles. Exhibits need muscle power to make them work.

Site and Buildings

The Centre's three interconnected buildings occupy a site of more than 18 acres. Walk west from the Reception Building along the enclosed bridgeway to the Tower Building. Take the escalator down to the first exhibit level. Two additional escalators transport you to the Valley Building, the Centre's main exhibit structure 90 feet below the surface grade.

