

# ONTARIO SCIENCE CENTRE

## EXHIBIT SALES

### BUILD YOUR OWN COASTER

EXPLORING THE SCIENCE OF MOTION



ONTARIO  
**SCIENCE**  
CENTRE

**International Sales | Ontario Science Centre**  
770 Don Mills Rd, Toronto ON M3C 1T3  
[Isales@OntarioScienceCentre.ca](mailto:Isales@OntarioScienceCentre.ca) | 1-888-696-1110  
[www.OntarioScienceCentre.ca/isales](http://www.OntarioScienceCentre.ca/isales)

# ONTARIO SCIENCE CENTRE

## EXHIBIT SALES | BYOC

This interactive, hands-on experience involves the creation of your own Roller Coaster - from design to testing and then re-testing. What makes the best design? Where does the ball get its energy from? How many different coasters can you build?

Providing this experience for your visitor will give them a chance to make discoveries about force and energy, about friction and stability, while at the same time having a lot of fun.

As a full set, this exhibit connects play and learning together, giving the visitor a chance to develop their skills of observation, investigation and experimentation.



ONTARIO  
**SCIENCE**  
CENTRE

# ONTARIO SCIENCE CENTRE

## EXHIBIT SALES | BYOC

### FULL SET INCLUDES:

500 Sq. F (46 sq. m)

- 2 ramp starts
- 1 portable starting hill
- 10 hills
- 4 circles
- 4 clothoids
- 6 jump ramps
- 4 x 90 degree turns
- 1 portable starting hill
- 4 targets
- 2 catch ramps
- 4 dozen hockey balls



ONTARIO  
**SCIENCE**  
CENTRE

# ONTARIO SCIENCE CENTRE

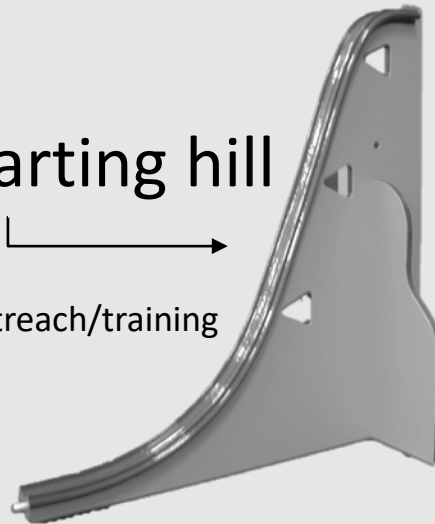
## EXHIBIT SALES | BYOC

### RAMP STARTS

- 2 ramp starts →

- 1 portable starting hill

└→  
For outreach/training



ONTARIO  
**SCIENCE**  
CENTRE

# ONTARIO SCIENCE CENTRE

## EXHIBIT SALES | BYOC

### HILLS

- 2 x 15 inch hill
- 2 x 11 inch hill
- 2 x 8 inch hill
- 2 x 5 inch hill
- 2 x Variable Sloped Hills



# ONTARIO SCIENCE CENTRE

## EXHIBIT SALES | BYOC

### CIRCLES AND CLOTHOIDS

- 2 x 14 inch circle
- 2 x 11 inch circle
- 2 x 18 inch clothoid
- 2 x 11 inch clothoid



# ONTARIO SCIENCE CENTRE

## EXHIBIT SALES | BYOC

### RAMPS

- 2 x 60 degree ramp
- 2 x 45 degree ramp
- 2 x 15 degree ramp



ONTARIO  
**SCIENCE**  
CENTRE



# ONTARIO SCIENCE CENTRE

## EXHIBIT SALES | BYOC

### 90 DEGREE TURNS

- 4 x 90 degree turns  
to move things in other directions



ONTARIO  
**SCIENCE**  
CENTRE



# ONTARIO SCIENCE CENTRE

## EXHIBIT SALES | BYOC

### EXHIBIT EXAMPLES



*Note: Yellow BYOC no longer available*



ONTARIO  
**SCIENCE**  
CENTRE

# ONTARIO SCIENCE CENTRE

## EXHIBIT SALES | BYOC

### BYOC ORDER DETAILS:

- Build your own Coaster –full set with its multiple interactive exhibit components
- Flexible design to accommodate many types of display areas/halls
- Content Guidebook
- 4 dozen hockey balls
- Packing and crating



# ONTARIO SCIENCE CENTRE

## FOR MORE INFORMATION CONTACT:



Tiffenni Wilkinson  
Project Consultant

Email: [tiffenni.wilkinson@osc.on.ca](mailto:tiffenni.wilkinson@osc.on.ca)

Bhavleen Kaur  
Project Consultant

Email: [Bhavleen.Kaur@osc.on.ca](mailto:Bhavleen.Kaur@osc.on.ca)

Phone: 416-696-3222



ONTARIO  
**SCIENCE**  
CENTRE

**International Sales | Ontario Science Centre**  
770 Don Mills Rd, Toronto ON M3C 1T3  
[www.OntarioScienceCentre.ca/isales](http://www.OntarioScienceCentre.ca/isales)