

# Energy Tracks



## Helping Children Learn About “ENERGY and MOTION”

### FEATURES

- 1500 - 2000 sq. ft. (139-186 m<sup>2</sup>)
- Flexible design to accommodate many types of display areas/halls
- Integrated graphics
- 10 dozen street hockey balls
- Packing and crating



### FULL SET INCLUDES

- Energy Track 1 – Does HEIGHT matter?
- Energy Track 2 – Does SLOPE matter?
- Energy Track 3 – Does LOOP SHAPE matter?
- Energy Track 4 – Does SPEED matter?
- Energy Track 5 – Does GRAVITY matter?
- Energy Track 6 – Does DISTANCE matter?
- Energy Track 7 – Do CURVES matter?
- Energy Track 8 – Does ANGLE matter?
- Energy Track 9 – Does VALLEY SHAPE matter?

*Or select a combination of your choice (minimum of 3 tracks)*

Objects have inertia

They tend to ...

keep **doing** what they're **doing**. When we see a change in **speed**, **direction** or **BOTH**, we know there are forces at work. So lift up a ball, place it on a track and learn about **motion** and how it is affected by a number of variables.

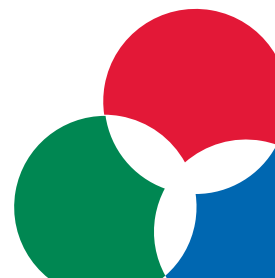


### International Sales

770 Don Mills Road  
Toronto, Ontario, Canada M3C 1T3  
Telephone: 416-696-3222  
Fax: 416-696-3167  
Email: [isales@osc.on.ca](mailto:isales@osc.on.ca)  
[www.ontariosciencecentre.ca/isales](http://www.ontariosciencecentre.ca/isales)

Change your mind.

ONTARIO  
**SCIENCE**  
CENTRE



# Learn to Ask Questions!

How to pursue answer and observe results.

Combine and share your knowledge with others.

Apply your learning to each new task!

It is all about **ENERGY!**



*Is it the height of the hill? ? ?*  
*Is it the slope of each hill? ? ?*  
*Is it the angle of the ramp? ?*  
*Is it the shape of the loop? ?*  
*What about gravity? ?*



Develop skills that  
bring out your inner...

**“Scientist”**



**IMAGINE**  
**ROLE-PLAY**  
**EXPLORE**  
**CONSTRUCT**  
**MANIPULATE**

**INVESTIGATE**  
**EXPERIMENT**

**OBSERVE**  
**COMMUNICATE**  
**PLAY**



CALL US FOR INFORMATION

**ONTARIO SCIENCE CENTRE**

International Sales

770 Don Mills Road

Toronto, Ontario, Canada M3C 1T3

Telephone: 416-696-3222

Fax: 416-696-3167

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

[www.ontariosciencecentre.ca/isales](http://www.ontariosciencecentre.ca/isales)