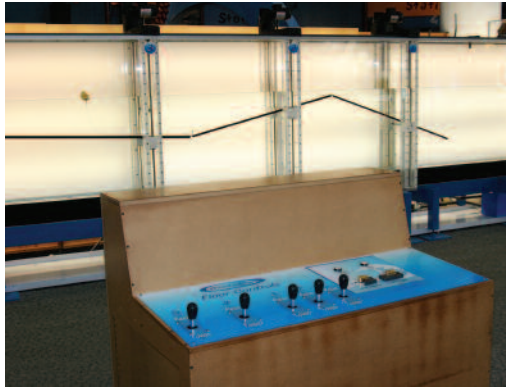


## Level 3 Experiment Gallery



Wave Tank

### 1 Measuring waves

This large wave tank is next to the steps leading to Level 4.



Light section of the Experiment Gallery

### 2 The wavelengths of light

*(City Lights)*

Is there light that is not visible to your eyes?



Weather section of the Experiment Gallery

### 3 Angles of sunlight

*(Summer Sun, Winter Sun)*

How does the angle of the sun affect the amount of energy?



Weather section of the Experiment Gallery

### 4 Time to drive?

*(Model of Earth and Sun)*

How does the tilt of the earth affect the energy available to a solar vehicle?