

# TELUS WORLD OF SCIENCE – EDMONTON

## DIGITAL CONTENT SUPPLY LIST

### Kinetic Car Video

- 500ml or 2L pop bottle, emptied and clean with lid
- 2-6 rubber bands
- 2 jumbo paperclips
- Small steel washer
- Skewer or straw
- Electric drill with ¼ inch drill bit
- Safe drilling surface
- Eye protection
- Hammer
- Large finishing nail, about 3-4 inches long
- Optional- piece of pipe 10 inches long with ½ inch diameter opening

### DIY Magnifying Glass Video

- 2L pop bottle, emptied and cleaned
- 2-part Mason jar lid
- Marker
- Scissors
- Tape
- Full water bottle

### Ice Cream in a Bag Video

#### Ice cream ingredients

- ½ cup heavy cream
- ½ tsp vanilla extract, or other flavor you like
- 1 Tbsp sugar
- Pinch of salt
- Medium sized resealable bag

#### For freezing

- 4 cups of ice

- 1 cup Kosher or coarse salt
- Large resealable bag
- Optional- gloves or mittens

### **Engineering of Launching Things Video**

- Craft or popsicle sticks, different sizes are fine
- Wooden skewers
- Masking tape
- Scissors
- Plastic spoons
- Binder clips
- A lot of rubber bands
- Cotton balls, pom poms or corks for launching
- Targets – plastic cups work great for this!
- Eye protection