

Carnegie Science Center
Science on the Road – Make and Takes

Robot Bookmarks

75-100 children per hour

Children take home a robot bookmark in which they have added their birthday in binary code, the code used by robots.

1 hour	\$150	4 hours	\$450
2 hours	\$250	5 hours	\$550
3 hours	\$350		

Biodegradable Sculpture Building

75 children per hour

Children use biodegradable packing peanuts to create a sculpture that will be used in further investigations at home.

1 hour	\$150	4 hours	\$450
2 hours	\$250	5 hours	\$550
3 hours	\$350		

Krazy Kazoos

100 children per hour

Science can be music to your ears when your students learn how to make their very own wooden kazoo. They also learn how moving air produces sounds. This activity is clean, quick, and lots of fun for music lovers of all ages.

1 hour	\$150	4 hours	\$450
2 hours	\$250	5 hours	\$550
3 hours	\$350		

Flipsticks

(Optional for Holiday Season: holiday scene)

75-100 children per hour

When you look at a picture, then quickly flip to another, your eye and brain remember the first picture for a fraction of a second, and blend it with the second picture. This visual ability, known as persistence of vision, makes the pictures in movies appear to move. Create flipsticks that you can take home.

1 hour	\$150	4 hours	\$450
2 hours	\$250	5 hours	\$550
3 hours	\$350		

UV Detecting Beads

75-100 children per hour

Observe the effects of ultraviolet light from the sun. Special UV detecting beads react to the ultraviolet light by changing colors! Students will create rings using beads and chenille sticks.

1 hour	\$150	4 hours	\$450
2 hours	\$250	5 hours	\$550
3 hours	\$350		

Paper Helicopters

(Optional for holiday season: reindeer)

75-100 children per hour

The paper helicopters show children how to create a simple toy from paper and a paperclip. This activity is easy for children to assemble and understand.

1 hour	\$150	4 hours	\$450
2 hours	\$250	5 hours	\$550
3 hours	\$350		

Bubble Cups

50 children per hour

Kids go bonkers for bubbles with our bubbleariums. It's quick and easy for kids of all ages to make a bubblearium that will be bursting with big, beautiful bubbles! This kind of science appeals to kids of all ages.

1 hour	\$150	4 hours	\$450
2 hours	\$250	5 hours	\$550
3 hours	\$350		

Balancing Clowns

(Optional for Holiday season: balancing snowmen)

50 children per hour

The clowns demonstrate center of gravity of an object. Heavy weight paper, two pennies and tape create a perfectly weighted clown that will balance on the top of your finger.

1 hour	\$150	4 hours	\$450
2 hours	\$250	5 hours	\$550
3 hours	\$350		

Silly Putty

40-50 children per hour

What are polymers? Students use glue and a “mystery solution” to create their own silly putty. This activity is a bit messy.

1 hour	\$150	4 hours	\$450
2 hours	\$250	5 hours	\$550
3 hours	\$350		

Liquid Nitrogen Activities

50 children per hour

A presenter from the Carnegie Science Center will use audience-interactive demonstrations to illustrate the effects of heat transfer on a variety of objects, including balloons and rubber balls.

1 hour	\$150	4 hours	\$450
2 hours	\$250	5 hours	\$550
3 hours	\$350		

Liquid Nitrogen Ice Cream

Serves 100 children per hour

Students get a short lesson on how liquid nitrogen is used in food preparation. Then they watch while ice cream is whipped up in seconds and marshmallows are flash frozen.

Students get to taste the results. This activity is great for larger audiences who pass by the table in 10-15 minute sessions

1 hour	\$150	4 hours	\$450
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3 hours	\$350		