



HELLO PARENTS,

Children learn through exploration. Exploring is one of the first steps in learning about objects and in learning how to solve problems. Children are fascinated about how things work, what they look like from the inside and how they are made. This newsletter provides activities that are full of action and adventure for children to learn how things work.

ACTIVITIES

INFANTS (3 – 18 MONTHS)

EXPLORING THE MOVEMENT OF BALLS

MATERIALS:

- Balls of different sizes and weights

DIRECTIONS:

- Let your child explore the way balls move (rolling, bouncing).
- Roll a ball to your child and encourage them to push it back.

[Click here](#) for more activities for your baby.

TODDLERS (19 MONTHS – 2.5 YEARS)

EYE DROPPERS

MATERIALS:

- An eyedropper
- Container with water
- A small plastic bowl
- A towel

DIRECTIONS:

- Let your child explore the eyedropper and discover how it works.
- You can help your child squeeze it and take in the water, and then squeeze it out again.

[Click here](#) to find more ideas.

PRESCHOOLERS (2.5 – 5 YEARS)

EXPLORING A FLASHLIGHT

MATERIALS:

- A flashlight with batteries in

DIRECTIONS:

- Have your child play with a flashlight a bit, and learn how to turn it on and off.
- Together, take the flashlight apart (open battery compartment, remove the battery) and let your child try to put it back together.

For step-by-step instructions, [click here](#).

[Click here](#) for more activities.

WE WOULD LIKE TO HEAR FROM YOU!
PLEASE, SEND US YOUR FEEDBACK, COMMENTS OR
SUGGESTIONS TO CHILDCAREMAIN@NCCE1.ORG

JK/SK (4 – 6 YEARS)

POP-UP CARD

MATERIALS:

- Paper
- Markers or crayons
- Ruler
- Scissors and glue

DIRECTIONS:

- Fold the paper in half.
- On the seam, cut 2 slits (around 4 – 5cm deep; 2 cm apart).
- When you open up the card, the area that was cut will be where you add the card's pop up feature.
- Cut out your pop up object and glue it on the cut part of the card.
- You can decorate the card for someone special—or even mail it to that person.

[Click here](#) to find step-by-step instructions.

[Click here](#) for more activities.

SCHOOL-AGERS (6 – 12 YEARS)

BUILD YOUR OWN SATELLITE

MATERIALS:

- Small cardboard
- Paper roll
- Aluminium foil
- Coloured paper
- Iron wire
- Skewers
- Glue
- Tape
- Scissors
- Plastic cups

DIRECTIONS:

- [Click here](#) to learn more about satellites and see what they look like.
- Using your imagination and the materials above, build your own satellites.
- When you are finished building your satellite, present it to your family explaining its components, functions, and use.

[Click here](#) to see how to build a satellite.

[Click here](#) for more options to see how things work at the Chicago Children Museum.

A TIP FOR TODAY

- Let your child explore on their own.
- Your child may not do things in the order that you want them to.
- It is more meaningful for your child if they figure out things on their own.