



Explore your world



Preschool



## Activity

A tool can help you complete a task. Tools are all around us, not just on a tool belt. Animals use tools they find in the wild and humans make tools to cook, clean and build things. In this activity, your child will use tools found in the home to free their toys.

### What you need:

- Plastic container
- Water
- Small toys: rubber balls, coins, plastic dinosaurs, whatever you can find
- Tools found in the home: hammer, stir spoon, spatula, spray bottle with water, whatever you can find
- Optional: food coloring

### Try this:

1. Place small toys in the plastic container.
2. Fill the container with water (add food coloring if you want colored water) and place the container in the freezer. Allow the water to completely freeze in a few hours or overnight.
3. Take container of frozen toys out.
4. Ask the kids to free the toys from the container using tools found at home.

**Discuss:** Which tools work best? Why?

### Rhyme/Song

#### Five Little Nails

Five little nails, standing straight and steady  
Here I come with my hammer ready!  
Bam, bam, bam! That nail goes down.  
Now there's just four nails to pound.

Four little nails, standing straight and steady  
Here I come with my hammer ready!  
Bam, bam, bam! That nail goes down.  
Now there's just three nails to pound.

*Repeat until there are no nails left to pound.*

Field Notebook



**Add something to the field notebook!**

For example: Does your child like to draw? Draw a picture of the tools that worked best to dig out the toys.

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Keep this sheet.  
Collect them all!



# Check out all the Science-to-Go backpacks for more fun!

## **PRESCHOOL** Green backpacks

- Animal Babies
- Backyard Animals
- Building
- Cars and Trucks
- Colors
- Counting
- Fall
- Food
- Gardens
- My Body
- Nighttime
- Patterns
- Rain
- Seashore
- Shadows
- Shapes
- Simple Machines
- Space
- Spring
- Summer
- Tools
- Winter

## **GRADES K-2** Blue backpacks

- Animal Homes
- Birds
- Bridges
- Bubbles
- Dinosaurs
- Ecosystems
- Floating
- Frogs
- Flight
- Insects
- Invention
- Light
- Measurement
- Migration
- Moon & Stars
- Motion
- Ocean Animals
- Plants
- Seasons
- Silly Math
- Sound

## **GRADES 3-5** Red backpacks

- Animal Survival
- Architecture
- Climate Change
- Electricity
- Engineers
- Forest
- Human Body
- Kitchen Science
- Life Cycles
- Ocean
- Outdoors
- Outer Space
- Real Life Math
- Rocks
- Skyscrapers
- Volcanoes
- Water
- Weather

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