



WELCOME TO SMALL DISCOVERIES

Small Discoveries is designed for families with children ages seven and younger, but all ages are encouraged to play together and discover how science is connected to the surrounding world through hands-on activities. Use the following suggestions to make the most of your visit!

EXPLORE

Investigate together. Exploring is more fun with a pal! You never know what you might discover!

ASK

To children, the world is a fascinating place. They are naturally curious and like to ask questions. Ask them what they think and listen to their responses.

IMAGINE

Open-ended imaginative play is one of the best ways for a child to learn creative problem solving skills. Pretend to be a farmer, squirrel, or a robot!



TODDLER TOWN: Books, puzzles, and blocks are provided so you can read and play together.



PIN SCREEN: Can you turn yourself into an insect? How about a robot?



FISHING DERBY: How many fish can you catch? How are they similar? How are they different?



PUPPET THEATER: What would animals say if they could talk? Act out your favorite story!



GOLDFINCH FARMS: Pretend to be a farmer bringing in food from the harvest. Do the conveyor belts make moving the vegetables and fruit easier?



BUBBLE BAY: How big can a bubble be? How long can it last? Do differently shaped bubbles behave in different ways?



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The Exploration Continues Beyond Small Discoveries! Continue the learning at home with these activities:

- Have your child help make a grocery list, then visit the grocery store. Make sure to explore the produce section and see if they can find new and interesting fruits and vegetables. Ask them where they think their food comes from: a farm, factory, or animal?
- Make your own animal puppets out of paper bags or socks. Use a table draped with cloth or the back of the couch as the stage.
- Make bubble solution and wands at home. Can you make bubbles that are different shapes and sizes? Try using household items like a strainer or spatula as your wand. A bubble solution recipe is available in our Kitchen Chemistry experiments at sciowa.org/resources.
- Go to the library! Encourage your child's curiosity about the world around them by finding books on topics that interest them.

PINT SIZE SCIENCE

Discover the wonders of science in monthly classes designed specifically for children ages three to five and their families! Led by an SCI Programs Team member, this interactive classroom experience allows young explorers to discover the world around them through fun, hands-on activities they can share with a parent or caregiver.

For more information, call the SCI Sales Office at (515) 274-6868 ext 222 or visit sciowa.org/learn/pint-size-science.

SCIENCE CENTER OF IOWA PRESCHOOL:

Preschool sets the stage for three- and four-year-olds to make dynamic discoveries in the world that surrounds them, using all the incredible resources the Science Center of Iowa has to offer. Hands-on activities, interactive opportunities, and lots of play allow children to develop self image as well as language, motor and social skills in a fun, educational atmosphere.

The SCI Preschool is NAEYC Accredited. The National Association for the Education of Young Children (NAEYC) administers the largest and most widely recognized accreditation system for early childhood education.

For more information about the SCI Preschool program, visit www.sciowa.org/preschool or call (515) 274-6868 ext. 239 to schedule a visit.



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DOME THEATER