EXPLORING WITH EXPERIMENTS

WEEK 1 • DAY 4
**GREETING**

**ACTIVITY**

*Good Morning* – Encourage your child to play with soap as you wash hands this morning. Ask questions like – “Can we make bubbles as we squeeze our hands? What happens when we add more water? Can you count the bubbles?”

**LEARNING SKILLS**

Healthy habits, science, inquiry and prediction

**MATERIALS**

Soap, water

---

**MORNING MEETING**

**ACTIVITY**

*Reflect and Plan* - Talk about what you did yesterday. Next, talk about the routine for the day. Ask your child what he or she would like to do. Make sure you plan when you will do that activity during the day. Add it to the daily chart.

**LEARNING SKILLS**

Working memory, planning and organization, understanding time

**MATERIALS**

Paper, markers

---

**TRANSITION**

**ACTIVITY**

Count to twenty as you walk to another room. Now, try counting backward.

**LEARNING SKILLS**

Counting skills

**MATERIALS**

N/A
PRE-EXPLORATION

ACTIVITY
Talk about the purposeful exploration activity, and work together to gather the materials you will need.

LEARNING SKILLS
Responsibility, planning and organization

MATERIALS
See below

PURPOSEFUL EXPLORATION

ACTIVITY
Parts to a Whole – Look around the room and ask your child how many parts or pieces are in an object, such as a chair, a table or a pillow. Encourage your child to choose objects. Make a simple chart with 10 to 15 objects. Which one has the most parts?

LEARNING SKILLS
Counting, fractions, engineering

MATERIALS
Paper, markers or crayons

POST-EXPLORATION

ACTIVITY
Say this chant together as you clean up the area: “I am one. You are one. We are two together.” Repeat it, and add a tune or dance steps.

LEARNING SKILLS
Music and movement, responsibility

MATERIALS
N/A
**MEALTIME**

**ACTIVITY**
Ask your child to help you prepare for lunch, such as by putting out the bread for sandwiches or helping to set the table.

**LEARNING SKILLS**
Responsibility, self-confidence

**MATERIALS**
N/A

**TRANSITIONS**

**ACTIVITY**
Talk about your favorite foods. Ask your child what his or her favorite dessert is. What does it taste like and smell like? Tell your child about your favorite.

**LEARNING SKILLS**
Working memory, reflection

**MATERIALS**
N/A

**LEARNING LAB**

**ACTIVITY**
*What Is That?* – Try a smell test with your child. Blindfold your child or ask your child to shut his or her eyes. Place a piece of fruit, such as a slice of lime or apple, on a plate in front of your child. Have your child smell the food and guess what it is. Can your child describe the smell? Is it a nice smell? Now, close your eyes, let your child choose the food and try to guess it. You can also try a taste test.

**LEARNING SKILLS**
Scientific exploration, senses, language and vocabulary

**MATERIALS**
Small dishes with various food items
OUTSIDE TIME

ACTIVITY

**Airplane Trial** - Make a few different paper airplanes. Try airplanes with one fold, two folds or an added tail. Test how they fly. Consider adding open-ended questions: Which plane goes the farthest? Why do you think that is? Which one doesn’t fly at all? What do you think we could do to fix that? Have fun and enjoy the outdoors.

LEARNING SKILLS
Data collection and interpretation, fine motor skills

MATERIALS
Paper, scissors, tape

REST TIME

ACTIVITY
It’s time to relax. Establish a routine before naps that supports your child in calming his or her body and settling his or her mind.

LEARNING SKILLS
N/A

MATERIALS
N/A

TRANSITION

ACTIVITY
As your child wakes up, talk about the day. What was the most fun activity? What was the hardest thing you did? What was the easiest thing you did? Ask what you should do next.

LEARNING SKILLS
Decision making, cognitive flexibility

MATERIALS
N/A
| ACTIVITY | Use this time to do the activity your child wanted to do this morning. You can also do this activity at any time during the day. |
| LEARNING SKILLS | N/A |
| MATERIALS | N/A |