

Week 17 SERIES 1500

LEARNING GOALS

- Begin to use Personal Pronouns in place of nouns (I, me, we, us)
- Create art with different subjects and themes
- Create and use representations to organize, record, and communicate mathematical ideas
- Create movements to accompany musical selections
- Identify and practice accepted safety procedures in manipulating science materials and equipment
- Use complete sentences when speaking
- Observe rocks of various types and sizes, allow creativity, while exploring your environment
- Observe chemical changes when items are cooked

DAILY SCHEDULE

Morning Routine
 (Brush teeth, get dressed, breakfast)
Curriculum Activity
 Snack
 Independent Play
Brain Waves
 Lunch
 Quiet Time
Curriculum Activity
 Outdoor Play
 Evening Routine

MATERIALS NEEDED

- | | |
|--|----------------------------------|
| ▪ art materials | ▪ markers |
| ▪ baking pan | ▪ measuring cups and spoons |
| ▪ bowl of sugar | ▪ nonstick cooking spray |
| ▪ child-appropriate music | ▪ oil |
| ▪ cotton swab | ▪ paint |
| ▪ crayons | ▪ paintbrush |
| ▪ dish soap | ▪ paper |
| ▪ dry erase board, markers, and eraser | ▪ pencil |
| ▪ eggs | ▪ pitcher of cold water with ice |
| ▪ empty, clean ice cream container | ▪ plastic bowl |
| ▪ food coloring | ▪ plastic drinking cups |
| ▪ frosting | ▪ plastic spoons |
| ▪ glue | ▪ poster board |
| ▪ goggles or safety glasses | ▪ rocks |
| ▪ hat | ▪ scissors |
| ▪ ice cream scoop | ▪ small bowls |
| ▪ index cards | ▪ sticks |
| ▪ large pom-poms | ▪ tape |
| ▪ lemons, cut in half | ▪ toothpicks |
| ▪ magazines | ▪ wet wipes |
| | ▪ white cake mix |
| | ▪ whole milk |

CURRICULUM SCHEDULE

MONDAY

Language/Literacy: *Pronoun Story*
 Creative Exploration: *Summer Experience Collage*
 STEAM Ahead: *Yummy Lemonade by Trial and Error*

TUESDAY

Math: *My Color Shirts Graph*
 Music and Movement: *Move to Music*
 STEAM Ahead: *Yummy Lemonade by Trial and Error*

WEDNESDAY

Science: *Summer Color Delight*
 Cognitive Math Exploration: *Summer Treat Chart*
 STEAM Ahead: *Yummy Lemonade by Trial and Error*

THURSDAY

Language/Literacy: *Pick a Pronoun*
 Dramatic Play: *Ice Cream Shop*
 STEAM Ahead: *Yummy Lemonade by Trial and Error*

FRIDAY

Social Studies: *Rocky Caterpillar*
 Sensory Exploration: *Tie-Dye Cakes*
 STEAM Ahead: *Yummy Lemonade by Trial and Error*

Language/Literacy

Pronoun Story

Learning Goal: Begin to use personal pronouns in place of nouns (I, me, we, us)

Materials: hat, index cards (2 unlined), child-appropriate music, marker, Teacher Training Tool: “Personal Pronoun Poem” (provided)

Preparation: Portion each card into four squares. On one card write pronouns: I, me, we, us (one on each square). On the second card, draw a question mark in two of the squares and a music note in the remaining two squares. Cut each square, and place in hat.

Instructions:

1. Sit with your child and review nouns and personal pronouns. Define noun as a word that names a person, place, or thing.
2. Define personal pronoun as a word that can replace a noun.
3. Encourage your child to show enthusiasm as he/she reads “Personal Pronoun Poem.” Repeat the poem several times.
4. Introduce your child to the squares and explain each. If your child picks a pronoun card (I, me, we, us), encourage him/her to give a sentence using the pronoun. If your child picks a music card, allow him/her to show enthusiasm by dancing to a favorite tune for a brief moment. If your child picks a question mark card, allow him/her to choose to use a pronoun in a sentence or do a dance.
5. Allow our child to pick a square from the hat and implement what the card indicates.



Creative Exploration

Summer Experience Collage

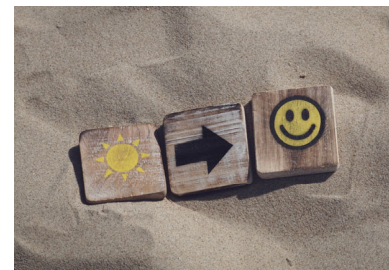
Learning Goal: Create art with different subjects and themes

Materials: poster board, scissors, glue, crayons and markers, assorted old magazines

Preparation: Gather magazines and assist your child in cutting out pictures related to Summer (either things that your child would like to do, a summer picture he/she likes, etc.).

Instructions:

1. Engage your child in a discussion about the experiences of summer.
2. Explain he/she will make a summer experience collage. Define “collage” as “artwork made from different materials or objects.”
3. Encourage your child to glue the Summer pictures he/she found onto the poster board.
4. Have your child present the collage to you and what the pictures mean to him/her.



Math

My Color Shirts Graph

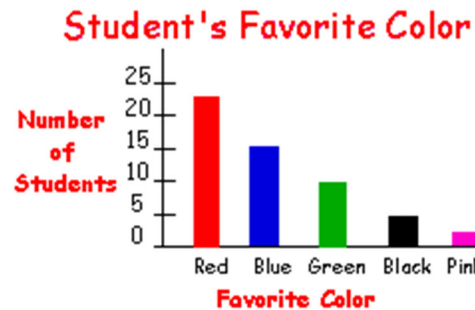
Learning Goal: Organize and record data using objects, pictures, tally marks, and picture graphs.

Materials: dry erase board, dry erase markers, erasers, paper, pencils, crayons

Preparation: Draw a bar graph containing the number of people who live with you and various color of shirts (ex: red, green, black).

Instructions:

1. Discuss graphs and encourage your child to recall the names of various graphs and give a brief description of them. (Praise children for what he/she remembers and the effort.)
2. Remind your child a bar graph consist of a series of vertical or horizontal bars representing data. Draw example on dry erase board.
3. Encourage your child to copy your graph. Ask your child to look in his/her closet and count the number of color shirts you choose (green, red, black) and represent data on graph.



Music and Movement

Move to Music

Learning Goal: Create movements to accompany musical selections

Materials: internet access, website for Ice cream song:
<https://www.youtube.com/watch?v=gcxkvh8wxbk>

Preparation: Preview the video.

Instructions:

1. As a warm-up, recite the poem and do the appropriate fingers for each number:

I scream, you scream, we all scream for ice cream!
 We're in the mood for ice cream, so let's take a drive.
 I'd like scoops in a cone please and let them equal five.
 As I lick my favorite flavors, a scoop falls on the floor...

Oh no! I lost a scoop and now there are four!
 Oh well, there's plenty left –as I lick my cone with glee.
 Then a buzzing bee scares me - now I only have three.
 It's all good, no problem, everything is... Ahhhh-choo!
 Guess what? I had a little accident and now there are two.

This isn't very funny, nor is it very fun.
 Why is the sun so hot today? Now I only have one?!
 One scoop of ice cream, that's nearly almost zero!
 Wait, you're sharing yours with me? Thank you, you are my hero!

2. Play the Ice Cream Song and dance to the music together. Try to help your child move to the beat by clapping to the rhythm.

Science Summer Color Delight

Learning Goal: Identify and practice accepted safety procedures in manipulating science materials and equipment

Materials: 1 plastic bowl, cotton swab, food coloring (various colors), goggles or safety glasses, liquid dish soap, measuring cups, whole milk

Preparation: Pour a small amount of dish soap into a bowl. Remove milk from refrigerator and allow it to become room temperature.

Instructions:

1. Review Science Safety rules. Encourage your child to wear goggles or safety glasses.
2. Use an open-ended question to begin activity: “What do you think would happen if we mixed dish soap with milk?”
3. Have your child get the bowl and cotton swab and take a measuring cup to measure out ½ cup milk and put it into the bowl.
4. Allow your child to place a few drops of food coloring into the bowl.
5. Ask your child to lightly touch the food coloring with one end of the cotton swab. Discuss what happens.
6. Place the other end of swab into the bowl of liquid soap and touch the food coloring.
7. Explain the scientific reason for the results. (Milk contains fat. The dish soap breaks the chemical bond that holds the fat and protein together. The food coloring travels to the places where fat used to be.)
8. Motivate your child to stir food coloring to make amazing designs.



Cognitive Math Exploration Summer Treat Chart

Learning Goal: Create and use representations to organize, record, and communicate mathematical ideas

Materials: unlined paper, paint, paintbrush, marker, wet wipes

Preparation: Write the heading “Summer Eating Experience” on the paper. List summer foods and treats such as ice cream, slushies, and popsicles down the left side of chart.

Instructions:

1. Sit and talk with your child about Summer Experiences.
2. Explain that your child will use a thumbprint/handprint to count the total number of times he/she has eaten one of the sweet treats.
3. Encourage your child to look at the chart and read the categories of summer sweet treats.
4. Ask your child, “How many ice cream cones have you eaten this summer?” “How many popsicles?”
5. Paint your child’s hand/thumb and record the number of times he/she has eaten the treats on the chart. After all information is recorded on the chart, wipe your child’s hand with a wet wipe.
6. Encourage your child to read the chart and count the number of times he/she has eaten the treats. Have your child write the total of each on the chart.



Language/Literacy

Pick a Pronoun

Learning Goal: Begin to use personal pronouns in place of nouns

Materials: Teaching Tool: Pick a Pronoun (provided with packet), scissors, tape, beanbag or stuffed animal

Preparation: Before cutting the sentences on the Pick a Pronoun Teaching Tool, read them together and discuss. Tape them to the floor, so each one is a several inches apart.

Instructions:

1. Review that a pronoun is a word that takes the place of a noun (person, place, or thing). Talk about why we use pronouns and how they help us from repeating the noun too many times in a sentence.
2. Read each sentence together with your child leaving a blank where the space for a pronoun is.
3. Have your child stand a distance away from the sentences on the floor. He/she will use an underhanded toss to throw the beanbag to a sentence and complete each one by saying the correct pronoun. Help your child read the sentences.
4. Extension: Cut out pictures of people, places, and things and practice putting images together while using pronouns to name each item.



Dramatic Play

Ice Cream Shop

Learning Goal: Use complete sentences when speaking

Materials: ice cream scoop, clean/empty ice cream container, ice cream dishes, spoons, large pom-poms, art materials to create signs/menu/paper hat/pretend money, **optional:** 1950's era music, internet access, website:

<https://ohhappyday.com/2013/07/root-beer-float-party-soda-fountain-hats-diy/>

Instructions:

1. Set up an ice cream shop with a vintage vibe by playing some child-appropriate 1950s era-music. Let your child create a menu and signs for the shop.
2. Use the pom-poms as scoops of ice cream. If you don't have an empty ice cream box, use any bowl. Let your child create his/her own labels for it.
3. Encourage your child to take your order, scoop the ice cream, serve it to you, and do the cash transaction.
4. Practice speaking in complete sentences, counting, sorting, writing, and drawing. Have fun and pretend!
5. Use open-ended questions to encourage your child to describe what he/she is doing and to elaborate with details.

Variation: Use boxes to make an ice cream truck.



Social Studies

Rocky Caterpillar

Learning Goal: Observe rocks of various types and sizes, allow creativity while exploring your environment

Materials: rocks, paint, sticks, glue, internet access, website for read aloud book The Very Hungry Caterpillar:

<https://www.youtube.com/watch?v=75NQK-Sm1YY>

Preparation: Preview the video.

Instructions:

1. After reading the book and discussing how the caterpillar grew into a butterfly, explain to your child that he/she is going to make a caterpillar.
2. Along with your child, go outdoors and look for similar sized rocks.
3. Take the rocks and give them a good wash and dry.
4. Decide how many rocks to use to make your caterpillar.
5. Glue rocks together to make a caterpillar.
6. Allow for creativity as your child paints the segments the same color or different colors. Make a face on the first rock.
7. Glue the stick antenna on and allow the paint to dry.
8. Glue the rocks together to make a caterpillar.



Sensory Exploration

Tie-Dye Cakes

Learning Goal: Observe chemical changes when items are cooked

Materials: white cake mix, oil, eggs, food coloring, frosting, toothpicks

Instructions:

1. Along with your child, mix the cake mix following manufacturer's instructions.
2. Pour equal amounts of prepared cake batter into different bowls.
3. Add food coloring to each bowl and stir.
4. In a prepared pan (sprayed with nonstick cooking spray), pour in small amounts at a time of each colored cake batter until all the cake batter is in the baking pan.
5. With a toothpick, gently swirl and mix the colors. Do not over mix, you will not have the tie-dyed effect.
6. Bake according to manufacturer's instructions.
7. When cooled, ice with frosting. Frosting may be separated into different bowls to make different colors.
8. Share with your family and enjoy!



Yummy Lemonade...by Trial and Error

Objective for Development and Learning: Uses number concepts and operations

Rationale: Summertime and lemonade go together. Ice cold lemonade can be just the right drink for those steamy summer days. Good lemonade requires just the right combination of cold water, sugar, and lemon juice. If you add too much sugar, it's too sweet to quench your thirst. If you add too much water, there's no taste. Worse of all if you add too much lemon juice, it makes your mouth pucker! Lemonade requires the proper amounts of the ingredients to make it the perfect summertime drink. Ice cold water is great but adding lemon and sugar makes a perfect summer treat. So, let's figure out the right proportions by measuring our ingredients to make lemonade! We are going to use the trial and error technique to get the perfect drink. We measure amounts of the ingredients, mix them together, and apply the taste test. Remember: If first we don't succeed try, we'll try again.

Materials and Directions: • Bowl of Sugar • Paper • Marker • Lemons, cut in half • Measuring cups • Measuring spoons • Pitcher of cold water with ice • Plastic drinking cups • Plastic spoons

- Decide what amount of water to use by selecting a measuring cup.
- Pour the same amount of cold water into four drinking cups.
- Squeeze juice from a lemon onto the selected measuring spoon size.
- Pour lemon juice into the first cup of water.
- Measure out the sugar using the measuring spoons or cups.
- Pour sugar into the first cup of lemon water and stir to taste.
- Record the amounts of water, sugar, and lemon on the paper.
- Record the results of the taste test using words like, "good," "ok," "not so good," "yuck," etc.
- Repeat the procedure until you think you have achieved the exact yummy lemonade!

Open-Ended Questions: ■ How many tries did you record? ■ What were the measurements that made the lemonade too tart, too sweet, too watery? ■ What were the exact measurements for the perfect glass of lemonade?

Pick a pronoun that you see.
Is it I, us, me, or we?
Don't worry if it's hard to choose.
In this game you never lose!

TOOL: Pick a Pronoun

Pick a Pronoun Game: Cut out the sentences and arrange on the floor in a way that your child can toss a stuffed animal to land on them.

Pronoun Word Bank: I, Me, To, We

My father wants me to eat fruit, but ___ want to eat ice cream.

The class wants to have a party, so ___ are celebrating with ice cream.

I am going to the beach. Will you come with ___?

My family wants to see seashells, so mom is driving _____ to the beach.

