

Week 17 SERIES 1400

LEARNING GOALS

- Taking compound words apart
- Recognizing and naming upper- and lower-case letters of the alphabet
- Using materials creatively
- Practicing simple addition and subtraction
- Coordinating movements with song lyrics
- Experimenting with scientific properties
- Understanding cause and effect
- Bringing imagination to life through conversation
- Exploring a beach environment
- Manipulating materials for a sensory experience

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

- 3 things that represent summer to your child (summer clothing, sunglasses, backpack with snacks, etc.)
- balloon
- bowl
- cardstock
- cooking oil
- craft sticks
- empty can
- flour
- food coloring
- glue (two small bottles)
- internet access
- lids from plastic containers
- markers
- paper
- ribbon or yarn
- salt
- scissors
- small objects
- tissue paper
- water
- water bottle with cap

CURRICULUM SCHEDULE

MONDAY

Language/Literacy: *One Becomes Two*
 Creative Exploration: *Summer Sun Catchers*
 Brain Waves: *Tangrams*

TUESDAY

Math: *Sunbeams*
 Music and Movement: *Mr. Golden Sun*
 Brain Waves: *Tangrams*

WEDNESDAY

Science: *Static Electricity*
 Cognitive Exploration: *Salt Dough Memory*
 Brain Waves: *Tangrams*

THURSDAY

Language/Literacy: *Summer Splashing*
 Dramatic Play: *Summer Adventure*
 Brain Waves: *Tangrams*

FRIDAY

Social Studies: *Trip to the Beach*
 Sensory Activity: *Ocean in a Bottle*
 Brain Waves: *Tangrams*

Language/Literacy

One Becomes Two

Learning Goal: Taking compound words apart

Materials: paper, marker

Preparation: Write the following sentences on the paper:

I made footprints in the sand.

We went to the seashore last weekend.

I wear sunglasses outside.

I saw a butterfly on the buttercup flower by the riverbank.

Instructions:

1. Engage your child in a conversation about compound words.
2. Remind your child that compound words are made by putting two words together.
3. Say, “Taking compound words apart is easy and fun. We can make two words from one!”
4. Show your child the sentences written on the paper.
5. Tell him/her that each sentence has at least one compound word.
6. Say, “Let’s find all the compound words in these sentences!”
7. Have your child identify the compound words in each sentence.
8. Example: “Can you make two words from footprints?” Continue with the other compound words in the sentences.
9. Praise your child for a fantastic job taking compound words apart.

Creative Exploration

Summer Sun Catchers

Learning Goal: Using materials creatively

Materials: craft sticks, food coloring (red and yellow), glue (2 bottles), lids from plastic containers, ribbon or yarn, scissors

Preparation: Add several drops of food coloring to 2 half-full bottles of glue and shake until you achieve the desired colors. You will have one bottle of red glue and one bottle of yellow glue.

Instructions:

1. Invite your child to make a summer sun catcher. Ask your child to choose a lid and cover it with red and yellow glue.
2. Make sure the glue covers the entire surface of the lid. Your child may use craft sticks to swirl the colors to create an orange sun.
3. Set aside to dry. When glue is dry, pop the glue disks out of the lids.
4. Make a hole at the top of the disk with a sharp object.
Caution: Adult should poke hole with a sharp object.
5. Your child may cut a length of ribbon or yarn and string it through the hole.
6. Assist him/her with tying knots.
7. Hang near a window and enjoy.



Math

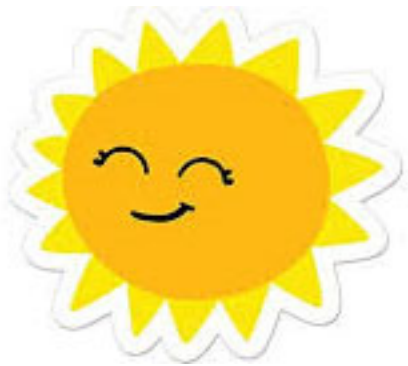
Sunbeams

Learning Goal: Practicing simple addition and subtraction

Materials: paper, markers

Instructions:

1. Invite your child to a game of “Sunbeams for the Summer Sun.”
2. Ask your child to draw a big circle sun that takes up the whole paper so you both have plenty of space to play the game.
3. Tell your child that you both are going to be counting the sunbeams that you place inside the sun.
4. A sunbeam will be drawn similar to this: *
5. As sunbeams are added to the sun circle, ask your child to count them. You can play the game with any kind of rules: adding multiple stars at a time to skip count, even taking sunbeams away by putting a big X over some and counting again. Possibilities are endless!



Music and Movement

Mr. Golden Sun

Learning Goal: Coordinating movements with song lyrics

Materials: internet access, website for *Mr. Golden Sun ft. Blackberry Jam* | Fun Song for Kids! | Jack Hartmann
<https://youtu.be/-hsNVBZJ7KI>

Preparation: Preview the video.

Instructions:

1. Invite your child to the “Mr. Golden Sun” song and movements.
2. Play the video and imitate the movements or make up some of your own.



Science

Static Electricity

Learning Goal: Experimenting with scientific properties

Materials: balloon, scissors, tissue paper, empty can, internet access, website for video Summer Science: Fun with Static Electricity!:

<https://youtu.be/UnMrj55TWF8>

Instructions:

1. Invite your child to watch the short video listed for some static electricity magic that you both can enjoy.
2. Make a paper fly and move on its own! Discover the magic of static electricity at home with these science experiments! Try them with your child.
3. Pretend the balloon is the summer sun catching the sunbeams (confetti paper).
4. Pretend the rolling can is the summer wind blowing off the water at a lake or at the beach!



Cognitive Exploration

Salt Dough Memory

Learning Goal: Understanding cause and effect

Materials: 2 cups flour, 1 cup salt, cold water, bowl, object like a shell to use at the bottom of a bottle

Instructions:

1. Invite your child to make a summer memory.
2. Using the ingredient amounts, make a batch of salt dough:

2 cups flour, 1 cup salt, cold water—about 1/2 cup but add more if mixture's too dry
3. Let your child do the measuring and mixing (hands work best for mixing).
4. Ask your child to divide the dough into even mounds.
5. Take the object(s) your child has selected and tell your child to push it into a mound of the dough, so a deep impression of the object is made in the dough.
6. You can leave the object in the dough to harden so your child has a lasting memory or use a bottle bottom to make a design in the dough with no object in it.
7. Allow dough to harden and your child will have a great memory art piece or a great paperweight gift for someone.



Language/Literacy

Summer Splashing

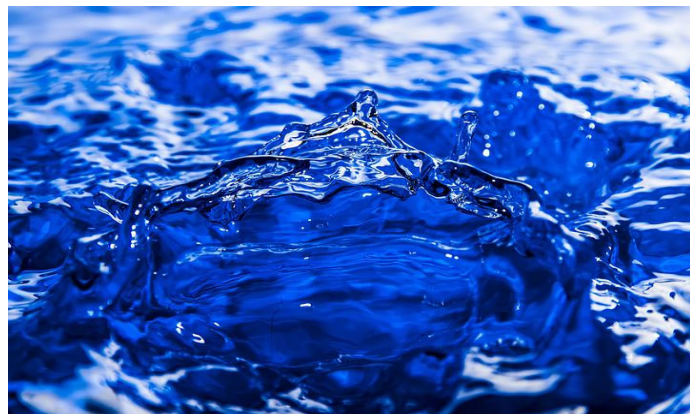
Learning Goal: Recognizing and naming upper and lower-case letters of the alphabet

Materials: internet access, website for read aloud book *Splash* by Flora McDonnell:
<https://www.youtube.com/watch?v=EqBSCdEIHNQ>

Preparation: Preview video.

Instructions:

1. Read the story with your child.
2. Show your child the book's cover. Identify the author and illustrator. Ask your child to define "author" and "illustrator."
3. As you read, point to letters in the text. Ask your child, "What is this letter? Is it an uppercase or lowercase letter? Is it a consonant or vowel?"



Dramatic Play

Summer Adventure

Learning Goal: Bringing imagination to life through conversation

Materials: three items that represent summer for your child, such as a bathing suit, sunglasses, backpack with snacks

Instructions:

1. Ask your child to use his/her creativity with the three items that represent summer to imagine going on an adventure.
2. Ask your child, "Where shall we go?" "How will you use your three items on your adventure?" "Who should come along on the trip?"



Social Studies

Trip to the Beach

Learning Goal: Exploring a beach environment

Materials: internet access, website for Virtual Field Trip to the Beach | KidVision Pre-K:

<https://www.youtube.com/watch?v=cPUNkkgD-ko>

Preparation: Preview the video about a “Field Trip to the Beach” using the link above.

Instructions:

1. Watch the video with your child.
2. Join the fun as Mrs. Penny and the Kid Vision Pre-K kids go to the beach! They learn sun safety, meet lifeguards, learn to read beach safety signs, find seashells, splash in the ocean, and end the day with a game of beach ball. Life is good anywhere you are there, but it may be fun at the virtual beach too!
3. Discuss with your child the items to bring when visiting the beach.



Sensory Activity

Ocean in a Bottle

Learning Goal: Manipulating materials for a sensory experience

Materials: water bottle, cooking oil, blue food coloring

Instructions:

1. Fill approximately 1/3 of your bottle with water.
2. Add several drops of food coloring.
3. Have your child shake the bottle to disperse the food coloring.
4. Now, simply top off the bottle with oil and screw the lid on.
5. Let the fun begin!
6. Tip the bottle upside down and watch your ocean come to life.



Supporting the Development of the Parietal Lobe

The parietal lobe deals with perceptual modality and sensory processing. This is the portion of the brain that processes information relating to touch, temperature, and pain; it deals with spatial recognition, visual and speech processing, and perception.



Logic and Spatial Awareness

Tangrams

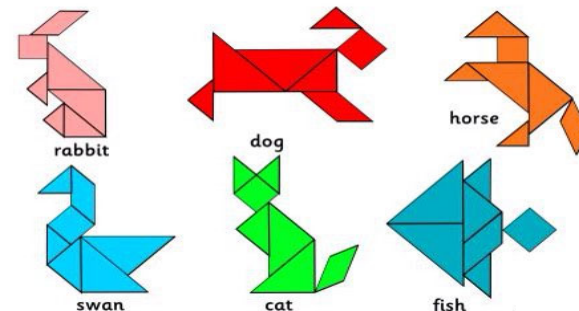
A tangram is an ancient Chinese puzzle consisting of 7 basic geometric shapes. There are two large, one medium, and two small triangles; one square; and one parallelogram.

Materials: cardstock, scissors, tangram template (on next page)

Preparation:

1. Cut out the tangram pieces.
2. Invite your child to make tangram animals. (See below for directions.)
3. Explain a tangram. (See definition above.)
4. Demonstrate how to use tangram pieces to assemble one of the tangram puzzles.
5. Display another tangram and invite your child to help assemble it.

Spatial awareness gives children skills in drawing and doing puzzles, mazes, and any task that requires fine-motor manipulation.





Logic and Spatial Awareness

Tangrams Template Tangrams Template

Copy the template onto heavy cardstock. Cut the pieces apart to use

