

Union Public Schools Extended Day Program Virtual Summer Camp 2020

Class: Pre-Kindergarten and Kindergarten

Theme: Splash Summer Fun Week

WEEK OF: July 27-31, 2020

Objective: Students will learn through book extension activities, based on the books “It’s Summer!”, “Splash”, “Pete the Cat at the Beach”, “Summer Color”, “Summertime Bounce”

	Social/Group	Literacy/Language	Math	Science	Creative	Gross/Fine motor	Outdoor
Monday	“It’s Summer!” https://youtu.be/IruskjEe4cc	Tell us what your favorite part of the story was and why.	Take a poll, ask your family members how hot they think it will be today. List what everyone says and then you can check the weather prediction for temperature high. Check the temp throughout the day and list what it is and the time. What was the final temperature and who was the closest?	Why is it hot in Summer? During the summer, the earth receives more direct sunlight. Summer Solstice https://youtu.be/SVzkVsWQBR8	Make an egg carton bird feeder See materials and directions below	Making an egg carton bird feeder	Bird watching
Tuesday	“Splash” https://youtu.be/5Xs3cDjnmbw	Use the water and paint brush to practice writing and spelling your first and last name.	How many things were added to the pond in the book?	Why does water splash? The vertical momentum pushes the water out of the way. There is a void, the water rushes back in because of the water pressure. The upward splash occurs because the upward momentum of the fills the void. Gravity slows down the splashing water.	Paint outside on the concrete with water and a paint brush	Outdoor painting	Outdoor painting Slashing water
Wednesday	“Pete the Cat at the Beach” https://youtu.be/gv7_ejzboV4	Write a story to go along with your playdough creation of your day at the beach.	How many different objects did Pete the Cat have at the beach with him?	DIY Beach sand. What happens when you add baby oil to the wheat flour? See instructions below	Use play dough or draw a day at the beach. What would you do at the beach? See play dough recipe below	Outdoor bowling See instructions below Creating with playdough	Outdoor bowling
Thursday	“Summer Color” https://youtu.be/JWUCeLu9XDg	Use the ice paints to practice writing and spelling the words Yellow White Red Purple Gray Brown Green Black Pink Orange Blue	Make a prediction, how long do you think it will take for the ice to melt, why? How long did it take? Ask your family to participate with you and write down everyone’s prediction. How long did it take?	Melting ice experiment See instructions below What happens to ice when it freezes? When water freezes and become ice, it expands and becomes a solid.	Ice painting on paper See instructions below	Ice painting Freeze Dance. Listen to your favorite music and when it stops freeze. Then do it again.	Melting Ice experiment
Friday	“Summertime Bounce” https://youtu.be/0htGZFzR3i4	Listen for rhyming words in the story and talk about how you think they rhyme.	How high do you think your ball will bounce? Make a prediction then test it. Bounce your ball and have some measure the height of the bounce.	How does a ball bounce? https://youtu.be/xLPqfM8Wjyg	Make a paper beach ball Cut a piece of paper into a circle shape decorate it how you want to. You can use crayons, markers, or whatever you have at home.	Beach Ball Boogie See instructions below	Beach Ball Boogie Outdoor picnic and read your favorite book
Creative Skills	Language Arts	Mathematics	Science	Health, Safety, PE	Social Studies	Social and Personal	
ELG: 1:A,1:C,1:D OAS:	ELG: 1:A,1:B,2:A,2:B,2:E OAS: PK.2PA.2 K.2.PA.2	ELG: 1:A,1:B,1:C, OAS: PK.N.2.4 K.D.1.1	ELG: 1:A,1:B,1:C,1:D OAS: PK.S.6 K.PS3.1	ELG: 1:A,1:B,1:C,1:D,1:E,1:F, OAS: S.3.E1 S1.E15	ELG: 1:B,1:C,1:D,1:E,1:F, OAS:	ELG: 1:A,1:B,1:C,1:D OAS:	

ELG: Early Learning Guidelines

OAS: Oklahoma Academic Standards

How to Make Ice paint

Supplies:

- water
- liquid watercolor paint or food coloring
- ice cube trays
- Paper

Instructions:

1. Mix water and food coloring or watercolors and pour the mixture into ice trays. Let freeze. How long do you think this process will take?
2. When frozen you take the ice, take the cubes outside with paper and paint. What happens when you begin painting on the paper?
<http://www.learnplayimagine.com/2014/05/painting-with-ice-chalk-and-oil.html>

Melting Ice Science Experiment

Supplies:

- Bowls or dishes (for making the ice)
- A large tray with sides or baking pan
- Salt (table salt will work)
- Liquid watercolors or food coloring
- Droppers or a spoon



Instructions:

1. Make the Ice
For fun, and for experiment's sake, I filled many different sizes of bowls with water and left them to freeze overnight.
2. Set up your workstation
You can either do this outside or set up in the kitchen. If doing in the kitchen, place an old towel under the baking pan or large tray.
Loosen the ice from the containers with a little warm water and place them in the baking pan or tray.
3. Let the students sprinkle to salt all over the ice. Watch what happens.
4. Mix food coloring or watercolors with some water. Allow the students to drip the mixture over the ice with a spoon or eye dropper. What happens? The colored water helps to highlight the ravines that the salt is creating when it melts the ice.

<https://artfulparent.com/melting-ice-science-experiment-with-salt-liquid-watercolors/>

Egg Carton Bird Feeder

Materials

Egg Carton
String
Scissors
Glue
Bird Seed



Instructions

1. Carefully cut off top of egg carton and punch hole in four corners.
2. Cut two pieces of string about a foot long each.
3. Thread string through holes diagonally and tie ends into knots over corners. Use a dab of glue for extra security.
4. Allow students to decorate with crayons or markers.
5. Add bird seed and enjoy the birds!

<http://thecreativecubby.blogspot.com/2013/06/egg-carton-bird-feeder.html?m=1>

Playdough Recipe

You can separate the dough before coloring to make multiple colors

2 cups of flour

1 cup of salt

1 cup of water

Knead together

If the dough seems sticky after kneading, slowly add more flour until the dough is no longer sticky.

Add food coloring of your choice to color. **(If I am making just one color, I add the food coloring to the water, it makes it easier to mix into the dough.)**

DIY Beach Play Sand Recipe

Ingredients:

8 cups Whole wheat flour

1 cup Baby oil (you can slowly add more if you need it)

Large container with sides to hold the sand.

Anything to use when shaping the sand (optional)

Mix ingredients together and enjoy creating with beach sand.

<https://www.lookwerelearning.com/beach-fun-at-home/>



Beach Ball Boogie

Beach Ball or any soft ball, 2 laundry baskets or boxes for goals

Teams try to score goals by passing the ball to a teammate without it touching the ground. Place a laundry basket or box on each side of the playing field – these are the goals. Teams pass the beachball to each other, no running while passing, down the court and try to score a goal in the opposite team's basket. If the ball hits the ground, then it becomes the other team's ball.