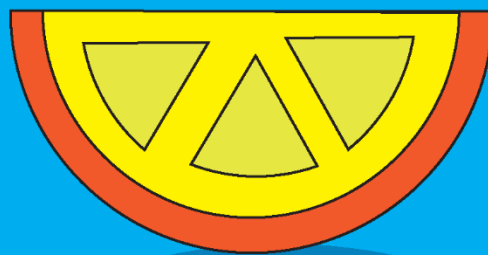


CITRUS SPLASH

5 DAYS OF AFTER SCHOOL LESSON PLANS

GRADES K-5

**BEST
DAY
EVER!**



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CITRUS SPLASH

Students will “squeeze the day” as they engage in these citrus-themed activities! Key learning concepts will be fun and exciting as discoveries and games are played! The lesson plan incorporates many different Pennsylvania Learning Standards. Specifically, students will engage in activities that meet the PA Standard Areas of “Science, Social Studies, Art, and Physical Activity.”

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SCHEDULE

DAY 1: MAKER MONDAY

CITRUS SPLASH BOATS

30 MINUTES

DAY 2: STEM TUESDAY

CITRUS SUMMATION

30 MINUTES

DAY 3: AROUND THE WORLD WEDNESDAY

'ROUND THE WORLD REFRESHERS

30 MINUTES

DAY 4: ARTSY THURSDAY

SPONGE DIPPING DELIGHTS

30 MINUTES

DAY 5: FIT FRIDAY

LEMON ROLL RELAY

30 MINUTES

MATERIALS LIST

- Cups
- Markers
- Scissors
- Paintbrushes
- Paint (yellow, white)
- Cups of water
- Glue
- World map or globe
- Lemons (cut in half and whole)
- Shallow bins of water
- Metal spoons
- Toothpicks
- Sticky tape
- Paper clips, pennies, or other small weights
- Bingo chips or game pieces
- Pencils with erasers
- Construction paper (various colors, blue)
- 2 unsharpened pencils
- Small square sponges
- Plastic drinking straws
- Cupcake liners (colorful)
- Optional: sugar

SHOPPING LIST

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DAY 1: MAKER MONDAY

CITRUS SPLASH BOATS



ACTIVITY/CONCENTRATION

Description of Activity:

- **STEP 1:** Fill shallow storage bins or large bowls with water. Cut lemons in half.
- **STEP 2:** Have students work together in small groups. Give each group spoons, lemon halves, toothpicks, construction paper, scissors, and sticky tape.
- **STEP 3:** The students should use spoons to scoop out the inside of their lemons so that only the empty peel remains. Set aside the insides of the lemons for a later lemonade refreshment.
- **STEP 4:** Students should use scissors to cut a small triangle to make a “sail” for their boat. Use sticky tape to add the sail to one end of a toothpick.
- **STEP 5:** Insert the toothpicks into the inside of the lemon “boats”. Carefully place the lemon boat into the bin of water. Does it float? It should!
- **STEP 6:** Have students make predictions: How strong is their boat? How many paperclips/pennies/weights will they be able to add before the boat sinks?
- **STEP 7:** Provide pennies/paperclips/weight for students to experiment and to test their predictions. If time permits, try other items to determine how many items the lemon boats can hold.
- **STEP 8:** Fill a cup with water then add lemon extras and add sugar to taste. Stir and enjoy your refreshing drink!



DURATION/SCHEDULE

30 minutes



MATERIALS

- Lemons, cut in half
- Shallow bins of water
- Metal spoons
- Toothpicks
- Construction paper
- Cups
- Scissors
- Sticky tape
- Paper clips, pennies, or other small weights for experimenting
- Optional: sugar



LEARNER MODIFICATIONS



GOALS/OBJECTIVES

- Complete multi-step tasks with independence
- Participate in simple investigations of matter to answer a question or to test a prediction



STANDARDS

- AL.2.2.B
- 3.2.2.A.6