



# Around the World

## Voyage to Ulithi Day 5

TK-3RD GRADE

### WELCOME

(5 min)

**Instructions:** Welcome your students. Say: "Today we get to play a fun game, study coral, and build forts!"

### GAME TIME

(25 min)

#### Materials:

- Basketballs
- Basketball hoops or buckets

### C.O.R.A.L.

**Instructions:** Organize students evenly into one team per basket. Ideally this game is played with about 5 players. If there aren't enough basketball hoops, buckets may be used in place of a hoop. To play the game, students will decide on a set order that each student will have a turn to go. The first player can shoot the ball into the basket from anywhere on the court. If the first player misses, the second player can shoot from anywhere on the court. But if the first player makes it, the second player can try to shoot from the same place and in the same way as the first. If they make it, the third person shoots from the same place. If the second person misses, they receive a letter, and the third person can choose where they want to shoot from. The game will continue in this pattern. Once a player receives all the letters, they are out of the game. The game ends when one person remains.

### STEM ART

(60 min)

#### Materials:

- Chalk



### MAKE A CHALK WHALE

**Objective:** Say: "Today we get to draw a life size whale! Use your imagination to draw them eating fish, or maybe jumping out of the water, or spurting water out of their blowhole! Get creative!"

#### Instructions:

1. Go outside and see how big whales are! Take plenty of chalk so that each student has some.
2. Make a chalk mark at one end of the schoolyard.
3. Line the children up side by side behind the chalk mark and tell them they are going to use their steps to measure out how long a blue whale is.
4. Lead them as they all walk together counting each step. Count off 66 steps (a small child's steps are about 1½ Feet).
5. Make another chalk mark, then draw a line between the marks.
6. Look how massive the blue whale is! Draw and decorate your whale! Let your students tell you about the whale, its family and anything they feel the whale might be doing.

## STEM TIME

(60 min)

### Materials:

- Pippi pipettes
- Container of water

## MAKE BLOWHOLES

**Objective:** Say: “Today, we will pretend to be whales with our own blowholes! We will go outside and use pipettes.” Demonstrate how to use pipettes. “To draw water in, squeeze and hold the pipette and submerge it in water, then release it. Take it out of the water and squeeze wherever you please! We are going to use our pipettes like a whale would use their blowhole. Blowholes help whales (and dolphins) breathe.

### Instructions:

1. You can show students this video of an amazing whale song. It will help them pretend to be whales later. <https://youtu.be/WabT1L-nN-E> Then, set up a container of water outside.
  2. Students use pipettes to squirt water.
  3. Let students play and make guesses about how high or how far they can squirt the water.
  4. They can also transfer water to smaller containers inside the big one.
  5. If your students are interested, you can ask them to design a way to measure how far the squirts are going. They may want to measure in footsteps, just as you did with the chalk drawing of the whale!
- Let students enjoy themselves and pretend play to be whales. They may want to sing whale songs and make their own adventures as they play and learn.

## EXPLORATION

(30 min)

### Materials:

- Books
- Board or card games
- Various art supplies to decorate journal with

## GAMES, BOOKS, AND JOURNAL

**Instructions:** Allow students time to connect with each other through a fun game or let them choose to read or draw/write in their journal. Find a student that will let you highlight their journal page and show the class what they’ve done to help inspire the class with their good idea.

## ENGINEERING

(60 min)

### Materials:

- Sheets
- Clamps
- Cardboard
- Bamboo sticks (optional)
- Twine or thin rope
- Other fort supplies

## BUILD FORTS

**Objective:** Say: “Today we get to build forts for us to play in. See how creative you can be in coming up with a new design. How will your fort look this time? How does it compare to last week’s fort?”

### Instructions:

1. Set out all the fort building supplies.
2. Have students get into groups of 4 to 5 to build their forts, or build a huge fort all together.
3. Allow students to be creative and watch what they come up with!

