



# Summer Camp

## Amazon Adventure Day 19

TK-3RD GRADE

### WELCOME

(5 min)

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



Remind students they have the opportunity to earn sand dollars when they complete a task, help another student, help set up or clean up, write in their journal, read a book, etc. Tally the amount of sand dollars that each student earned from helping and record it on the weekly pay role sheet.

### GAME TIME

(25 min)

#### Materials:

- Some kind of fish treat
- Pippi pipets
- Tedros test tube filled with water



### DOLPHIN TRAINER

Say: "Dolphins are very smart. They can communicate and do tricks. Today I am going to be the trainer and you guys are the dolphins. Here are 3 things that dolphins do:

1st: Dolphins can jump high out of the water. Put your hands together above your head and jump up.

2nd: Dolphins can spin around. Stand and spin around.

3rd: Dolphins make noise to communicate. Let's make a dolphin sound."

**Instructions:** Have the students stand in a circle. Stand in front of a student and call out a number (1-3) for one of the tricks. That student has to remember which number was associated with which action, if they are wrong and don't do the action number you called out, you (the trainer) squirt them with water from Pippi pipette. If they are right and do the action you were thinking of they get a fish (goldfish cracker or gummy fish). Move on to the next player in the circle and think of a different action. If the student is right they get the fish, if they are wrong they get a spray of water. Keep moving around the circle quickly till each student gets a couple of turns.

### STEM TIME

(60 min)

#### Materials:

- Puzzle



### PUZZLES

Say: "Today we are going to solve a puzzle together! Solving puzzles is a fantastic way to develop organizational and categorical skills. It is also a great way to practice problem solving. These skills are important in coding and math."

#### Instructions:

1. Choose a puzzle for the students to solve together. Some students may be familiar with puzzles, and others may have never done a puzzle like this before. When solving a puzzle there are some techniques that can be used. Share the following techniques with the students.
2. Flip over all the pieces.
3. Find all of the border pieces. These are the pieces with a flat edge.
4. Form the border.
5. Gather pieces that look like they belong together. They might have the same colors or patterns.
6. Form little piles of these pieces.
7. Try putting them together in the space they look like they might belong.
8. Experiment with the pieces and little by little the puzzle will come together.

## ART TIME

(60 min)

### Materials:

- Rocks
- Paint (assorted colors)
- Wiggly eyes
- Glue sticks
- Black marker, yarn, feathers, buttons, pom poms, Q-tips (optional)



## FREE TIME

(30 min)

### Materials:

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

## ENGINEERING

(60 min)

### Materials:

- Sheets
- Clamps
- Cardboard
- Bamboo sticks
- Other fort supplies



## PET ROCKS

### Instructions:

1. Ahead of time, paint the rocks with a base coat of white paint. Let dry. This will make the colors more vibrant when the kids paint them.
2. Students will paint and decorate their rocks. They can bring a couple from home or the teacher can provide them.
3. Show how they can make teeth by making small dots with the Qtip.
4. Lay out all supplies and let them create their new friend!
5. While students are creating, tell them about rocks. Say: "Rocks have been around for millions of years. They are the oldest things on earth. They are made from minerals found in the earth. The minerals are pressed together with pressure and heat, over a long period of time and rocks are formed. Many hundreds of years ago in ancient times, people used rocks to build things like tombs, homes, walls and statues. They made tools like hammers and knives from rocks. They used rocks to make arrows for their bows so they could hunt for food. They used rocks to grind corn for their food. They made roads. They also made jewelry out of the beautiful stones. A diamond is the hardest rock. It can cut glass. Talc is the softest rock. It is in baby powder. Chalk is also from a rock."

## 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.

## BUILD FORTS

**Objective:** Say: "Humans live in habitats just like animals! We just spent time building an animal habitat with Legos, now it's time to build a fort big enough for you to live in! Habitats are very important. They provide shelter from the wind, rain, sun, etc. What will your shelter look like?"

### 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!