

# STEM Taught Camp

## I'm a Scientist



### Albert Einstein: Day 5 Grades: 4-8

#### WELCOME

(5 min)



**Introduction:** Welcome your students to camp. Be friendly.

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 payroll sheet.

#### STEM READERS THEATER

(30 min)

- Act out story: 15 min
- Discuss story: 5 min
- Activity: 30 min

#### Materials:

- Print one copy of "Day 5: Happiness"
- Three pairs of scissors
- One roll of tape



#### READ EINSTEIN: ALWAYS ASK WHY DAY 5: HAPPINESS

**Prepare beforehand:** Print out one copy of "Day 5: Happiness" from the story. Print one coloring page for each student from the "Student Sheets" section. Gather scissors and tape.

#### What you'll do:

- 1. Set up storytelling props (10 min):** Call up volunteers to help with the readers theater. Ask students to cut out the story props found in the story document. Remember to tape the headband ends together to fit a child's head. Students that are not helping with the story setup can color their coloring pages while they wait.
2. Gather all students and have them sit to listen to the reader's theater. Ask students to leave their coloring pages behind.
3. Assign a volunteer actor to handle each prop for story time.
4. Read the story to your students. Guide your volunteer prop holders in following the acting instructions as you read.
5. Discuss the story with your students following the discussion prompts printed underneath the story text.

## Summer Camp

Albert Einstein: Day 5

### STEM LAB

(120 min)

#### Materials:

- Boxes or Building Bricks
- Butcher paper
- Recyclables
- Tape
- Scissors
- Glue
- Markers

### WATER TIME!

(120 min)

#### Materials:

- Refer to the "Water Games Printable" document for materials



### FINISH THE GEOMETRIC CITY

Say: "Today we get to finish our Geometric City that we have been working so hard on! You have done such a great job being so creative and inventive the past two days. When everyone is finished putting the finishing touches on the boxes, we will put the town together and have some fun driving the robots through your town!"



### HAVE A WATER DAY!

This is your special water day! You can make it your own by choosing games from the Water Games Printable, or you can follow the suggested schedule below which works great!

#### 4-8th

- Water Ball Musical Chairs
- Water Balloon Tag
- Hot Potato Water Ball
- Jump Rope Water Splash
- Slip N' Slide Kickball



The first 90 minutes will be organized games. The games can be found in the "Water Games Printable" PDF. You will need at least 2 hoses available. One will go to fill pools and wet the slip n' slide, and one to have a sprinkler going. If you have access to more hoses you can have more sprinklers going.

It is best if the kickball station is always set up at every water day, as this is the students' favorite activity, especially for free time. If there is more than one class per water session, then it is best to alternate games. Before starting the activity, you will need to explain to the students the directions from the Water Games Printable.

After the water games, allow the next 15-20 minutes for free time. Free time could include sprinklers, reusable water balloons, squirters, water table, slip n' slide, kickball or any of the activities they've already done!

Now it's time for some water fun! Encourage the students to be respectful, work together, and have a blast!

The last 10-15 minutes is clean up and drying time! Have an amazing water day!