

# August

## Water Theme



Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

# August - Water Theme Activities

## Important Dates to Write on Your August Calendar

*Celebrate each holiday by doing something fun for each day!*

**August 1st – Sports Day**

**August 3rd – Watermelon Day**

**August 6th – Wiggle Your Toes Day**

**August 7th – National Kids Day**

**August 11th – Play in the Sand Day**

**August 25th – National Banana Split Day**

### Water Experiment for Preschoolers

#### Materials:

- At least 8 glass jars or clear containers (drinking glasses will work)
- At least 4 Coffee filters
- Cotton balls
- Rubber bands
- Marker and tape to label containers

#### Action:

##### Step One - Water Collection

To demonstrate the differences between different water sources, gather a few samples of water from all available sources. Take a jar or other clear container to any water body that is close enough for you to sample (a stream, lake, river, ditch, ocean, etc.) Your preschooler can help you with this task by both helping you identify the local water sources and by helping gathering the sample. Fill your containers with about two cups or more of water from each source. Fill one jar with tap water. Also, if possible, place a container outside to collect rain water. Make sure each of your containers is labeled with the type and location of your sample, e.g., rain water from backyard.

##### Step Two - Observation and Hypothesis

Once you have gathered all of your samples, you are ready to begin your observations. Line the jars up next to each other. Ask your preschooler the following questions: Which sample is the clearest? Which sample is the dirtiest? Which one do you think you could drink?

##### Step Three - Filtration

Gather the same number of clear containers as you have samples. Put a coffee filter inside the jar or glass and affix it to the glass with rubber band. Then put three cotton balls in the coffee filter. Take each sample and pour it slowly through the cotton balls and filter into a container. Make sure the container with the filter is labeled with the corresponding sample that is poured into it. As the water trickles into the glass observe what is happening. Once you have filtered all of your samples, line the samples up and again observe, which one is the clearest? Which one is the dirtiest? What do you see on top of the cotton balls in the filter? Although this water is still too dirty to drink your preschooler will have a better idea of what water must go through in order for humans to drink it.

### Memory Verse:

**“Indeed, the water I give him will become in him a spring of water welling up to eternal life.”**

**John 4:14**

# Jesus Baptized

Color the picture!



"After being baptized, Jesus came up immediately from the water; and behold, the heavens were opened, and he saw the Spirit of God descending as a dove and lighting on Him, and behold, a voice out of the heavens said, 'This is My beloved Son, in whom I am well-pleased.'" ~ Matthew 3:16-17