



# Rapid Brainstorming

## Student Worksheet

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. What water use and conservation issue are you going to focus on?

\_\_\_\_\_

2. Work with your partner to write out your global water issue in the form of a question. Think about questions that ask how you could go about addressing or solving the issue, like this example:

**Example issue:** The region I live in is in a drought, and we need to conserve our water.

**Question:** How can we reduce the amount of water we use?

### Your turn!

Question: \_\_\_\_\_

\_\_\_\_\_?

3. Now, brainstorm **as many solutions to your question** as you can in **two minutes**. You and your partner should brainstorm ideas *separately*, but designate one person to be in charge of setting the timer or stopwatch to two minutes and starting it. Set a goal for how many ideas you and your partner should each try to come up with. Use another sheet of paper if you run out of space below.

**Ready? On your mark, get set...**





Spend a few minutes sharing your list with your partner. Do you have any of the same or similar ideas? **Circle** those ideas. Did looking at your partner's ideas spark any **new** ones for you? You will get a chance to write them down in...

**Rapid brainstorming #2! Let's do it again:**

4. Set your stopwatch or timer for another **two minutes**, and do another round of rapid brainstorming. Write down any ideas that were sparked by what your partner shared with you, or try to modify some of your partner's ideas. **Ready?**





5. Compare your new list with your partner's. Do you think you could narrow down or combine some of your and your partner's ideas into one solution? What if you had to think about things like:

- » **How easy would it be to build or carry out your idea?**
- » **Is your idea a temporary solution, or would it last for a while?**
- » **Would it be expensive to set up or maintain?**

Set your stopwatch or timer to **two minutes**, and in the space below, **make a list** of what you like best from **both your and your partner's designs** that you think would give you the best solution:

