



Topic: Teamwork and Problem Solving

Learning Targets:

I can break a large goal into smaller, more solvable pieces.
I can work with a team to reach a goal.

Materials:

- Plastic pitchers
- Lemonade mix
- Water
- Stirrer/spoon
- Measuring cup
- Paper towels
- Post-it notes
- Instructions
- Lemon slices (optional)

Introduction:

(If you have not already read about Alex, please feel free to read [Alex and the Amazing Lemonade Stand](#) with your students, to provide more context for this lesson.)

I've been thinking about how Alex Scott was able to take a very big goal and break her task into different pieces that would help to reach that goal. What was her big goal?

(To find a cure for childhood cancer; to raise a million dollars for childhood cancer research.)

That's a pretty big goal, don't you think?

Big goals can feel overwhelming. However, sometimes they can be broken down into pieces that feel much more doable. What did Alex do to try and break her larger goal into solvable steps?

(She had a lemonade stand to raise money; she held stands every year to gain more donations; she went on TV to spread awareness of her goal; etc.)

When trying to achieve a big goal, it's often important to work together with others, like Alex did. Alex must have made many, many pitchers of lemonade – but that first pitcher started it all, and inspired others to help raise even more money so she could reach her goal. Today we're going to work toward our own goal: Our goal of the day is to have 6 pitchers of lemonade by the end of this lesson (or a different number depending on how many groups you will have). How can we achieve this goal?

(By working as a team, by working in groups, by dividing up the work, etc.)



Activity:

Today I'm going to split you into groups so we can reach our goal. Each group is responsible for following the steps it takes to make their own pitcher of lemonade.

Before we start, let's chat for a moment. We're going to have to work together so that everyone can reach their goal. What are some ways we can work well as a team?

(Talk to each other, do our part, be careful with materials, avoid talking or shouting over each other, take turns, ask questions when needed, etc.)

(Each group will receive a list of instructions. Depending on the size of the group, each member will receive a post-it with a number, indicating the step number they will complete. Otherwise, group members can take turns. Teacher will monitor class activity throughout this task. Take note of any standout communication or other actions to signify teamwork and problem-solving during this activity.)



Closing:

Debrief: Did we reach our goal? Why/why not?

Why is it helpful to break big goals into smaller pieces? (Because it makes them seem more realistic, it's less overwhelming, everyone can show their best effort in each step, everyone can contribute in some way)

Accommodations/Modifications:

- Have students share responsibilities in a group, such as having a higher-level reader read the instructions and having others carry out their given tasks
- Have students put a check mark next to each step so they can track their progress and stay in the correct order
- Read and have students follow one step at a time by giving a silent signal to indicate that they are ready for the next step
- Include more complex measurements in your recipe for advanced learners

Thank you again for your interest in Alex's Lemonade Stand Foundation!

We hope you will consider supporting ALSF with the help of your class, club, school, district, or community group.

Please contact our office by phone at 866.333.1213
or by e-mail at Takeastand@alexlemonade.org
if you have any questions or need help getting started.



Step-by-Step Lemonade



You will need:

Pitcher

Stirrer or Spoon

Water

Country Time Lemonade

Lemon Slices

Small spoons or small cups (for tasting the lemonade)

Directions:

1. Add two scoops (1/3 cup) of lemonade mix to your pitcher.
2. Add water to your pitcher until you have one quart of lemonade. If your pitcher has no measuring lines, fill it up most of the way.
3. Stir the water with the lemonade mix for 15 seconds.
4. Add slices of lemon to your lemonade.
5. Taste the lemonade and add more mix or water if needed.
6. Enjoy this delicious treat!

