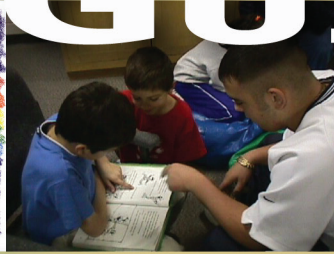
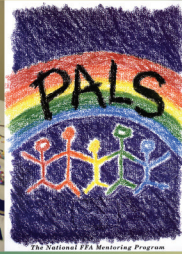


GROW YOUR PALS PROGRAM GUIDE



THE NATIONAL FFA MENTORING PROGRAM

Sponsored by



ACTIVITY

1.1

Creating an Egg-cellent Team

Unit: TEAMWORK

PRECEPTS

B. Relationships

B5. Participate effectively as a team member

NATIONAL STANDARDS

MN-REA.PK-12.1 – Recognize Reasoning and Proof as Fundamental Aspects of Mathematics

STUDENT LEARNING OBJECTIVES

As a result of this lesson, the student will ...

- Define teamwork.
- Work as a team to create a vessel to protect an egg from a fall.





TIME

Instruction time for this lesson: **45 minutes.**



NUMBER OF STUDENTS

From a pair of students to an entire class.



TOOLS, EQUIPMENT AND SUPPLIES

- ✓ **One egg per team** (*teams can be from two members up*)
- ✓ **A selection of various supplies that may include but is not limited to:**
 - ✓ **Tape**
 - ✓ **Toilet or tissue paper**
 - ✓ **Small boxes**
 - ✓ **Straws**
 - ✓ **Balloons**
 - ✓ **Plates**
 - ✓ **Paper**
 - ✓ **String**



DESCRIPTION

Teams will work together to create a device that will protect an egg if it is dropped. By working as a team, the egg can be saved! Using the supplies provided, teams will design and name their egg and create a vessel to protect it.

DIRECTIONS

1. Create a discussion about working as a team.



Do you prefer to work independently or with other people?

If you choose with other people, why do you prefer that?

What challenges might exist when working in a team?

2. As a team, select an egg, name it and decorate it.



We will work as a team to protect a team member from a hard fall. Each team will receive an egg. Take this time to draw a face on the egg and name it. Remember to be careful; our friend is fragile!

3. As a team, create a vessel using the supplies provided to protect our egg from a fall.



Now that our team is complete, let's work together using the supplies provided to create for our eggs a vessel that will protect them from a fall.

4. Begin the process by brainstorming as a team how the vessel will be made.



Let's brainstorm how we will create this very important vessel. Remember that every team members' ideas are valuable; try writing down or drawing ideas. Think about possible designs using the supplies provided and what the final product will look like.

5. Assign a role to each team member based on their strengths and interests.



Each of us will play an important role in creating the vessel. Are there any volunteers for jobs? Who would like to draw a plan? Who will get supplies? Who will construct the vessel?

6. Begin construction of the vessel for our egg.



We are ready for construction! Remember that our vessel will be the best if everyone contributes to the team during construction.

7. *Monitor student work, encourage participation by all team members and provide encouraging comments when appropriate.*



Good idea! Keep focused; we are almost done.

8. *Encourage teams to clean up after themselves in order to promote responsibility.*



When your vessel is complete, clean up as a team. Isn't it nice to rely on one another to make a task happen quickly and efficiently?

9. *Test the vessel by dropping it from the top of a desk.*



Let's see how we did. Each team will drop their egg in its vessel from the desk to the ground. Then, unwrap the egg and see how you did.

10. *Lead a group discussion focused on how the team performed in the challenge using the connection questions below.*

CONNECTION QUESTIONS

Discuss with your PALS the following questions:

1. What would have happened if we created this project on our own rather than as a team?
2. Did we accomplish our goal of protecting the egg from the fall? If so, what contributed to the success? If not, what could we have done better?
3. What was the hardest part about working as a team?

WRAP UP



Everything we do in life requires us to work with other people. As we do this, keep in mind the skills we developed today to work in a group such as brainstorming for ideas and delegating roles. A strong team can accomplish anything!