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**Project Skills:**

The youth will learn how to handle money and also work as a team

**Life Skills:**

* Decision Making
* Problem solving
* Communicating with others

**Academic Standards:**

Personal Financial Literacy B.4.1.1 Identify the consequences of various financial decisions related to spending and saving.

**Grade Levels:**

3rd – 6th grade

**Time:**

90 minutes

**Supplies Needed:**

* Eggs
* Cotton balls
* String or yarn
* Masking tape
* Plastic bags
* Cups
* Scissors
* Paper
* Small ball

**Do Ahead:**

* Soft boiled eggs
* Paper money with different amounts

***4-H Project Area***

**Agriculture All Around Us:**

**Egg Drop & Flying Egg**

**BACKGROUND**

Youth will have to work as a team to come up with a design to protect their egg from cracking. The better the team will work together, the more efficiently they will get their project done.

The youth will also learn how to budge their money. It will teach them how to plan ahead and think about that they are going to buy before they actually do.

**WHAT TO DO**

Flying Egg

1. Use the soft boiled eggs for this activity (see Do Ahead in sidebar)
2. Have the youth get into a circle
3. The leader will yell out the persons name that is directly across from them and throw them the ball
4. That person yells out the name of the youth to the right of whoever threw them the ball
5. Continue throwing the item until it gets back to the person who started it
6. Once it gets back to the person you can do it again in a different order of the game can be done

Egg Drop

1. Distribute a set amount of paper money to each person or group (see Do Ahead in sidebar)
2. Lay out all the materials and put different dollar amounts on each item
3. Have the youth use their money to buy the materials that they think they will need to protect their egg
4. Distribute an egg to each group
5. Let the kids use the materials any way that they want to design a cradle to protect the egg
6. While the kids are constructing their designs, determine different height increments that the eggs will be dropped from
7. Once all the designs are finished, have each child one by one drop their design from the predetermined height
8. Any egg that doesn’t break from the first drop will advance to see if it makes it from the next higher drop
9. Keep increasing the height increments until there is only one egg left



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Reviewed by Barb Barker, Waushara County 4-H Youth Development Agent

***4-H Project Area***

**Agriculture All Around Us:**

**Egg Drop & Flying Egg**

**TALK IT OVER**

**Reflect:**

* What things worked to protect your egg?
* What would you do differently if you were to do the experiment over again?
* Did you use all of the supplies that you bought?

**Apply:**

* How did using the money play a part in what supplies you used?
* If you had actual money left over after a project, would it be a smart thing to save it or to spend it right away?

**ENHANCE/SIMPLIFY**

Flying Egg

* Start off using a soft ball and increase to harder objects
* Add more objects and make them throw it a different way

Egg Drop

* You can either take out the money or give more money

Give fewer or more supplies

* Only have one group member come up and buy the supply after the group has decided what they are going to buy

**HELPFUL HINTS**

Egg Drop

* Only give out a certain amount of tape, otherwise way too much is used

**Reviewed by Wisconsin Curriculum Team on:**

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