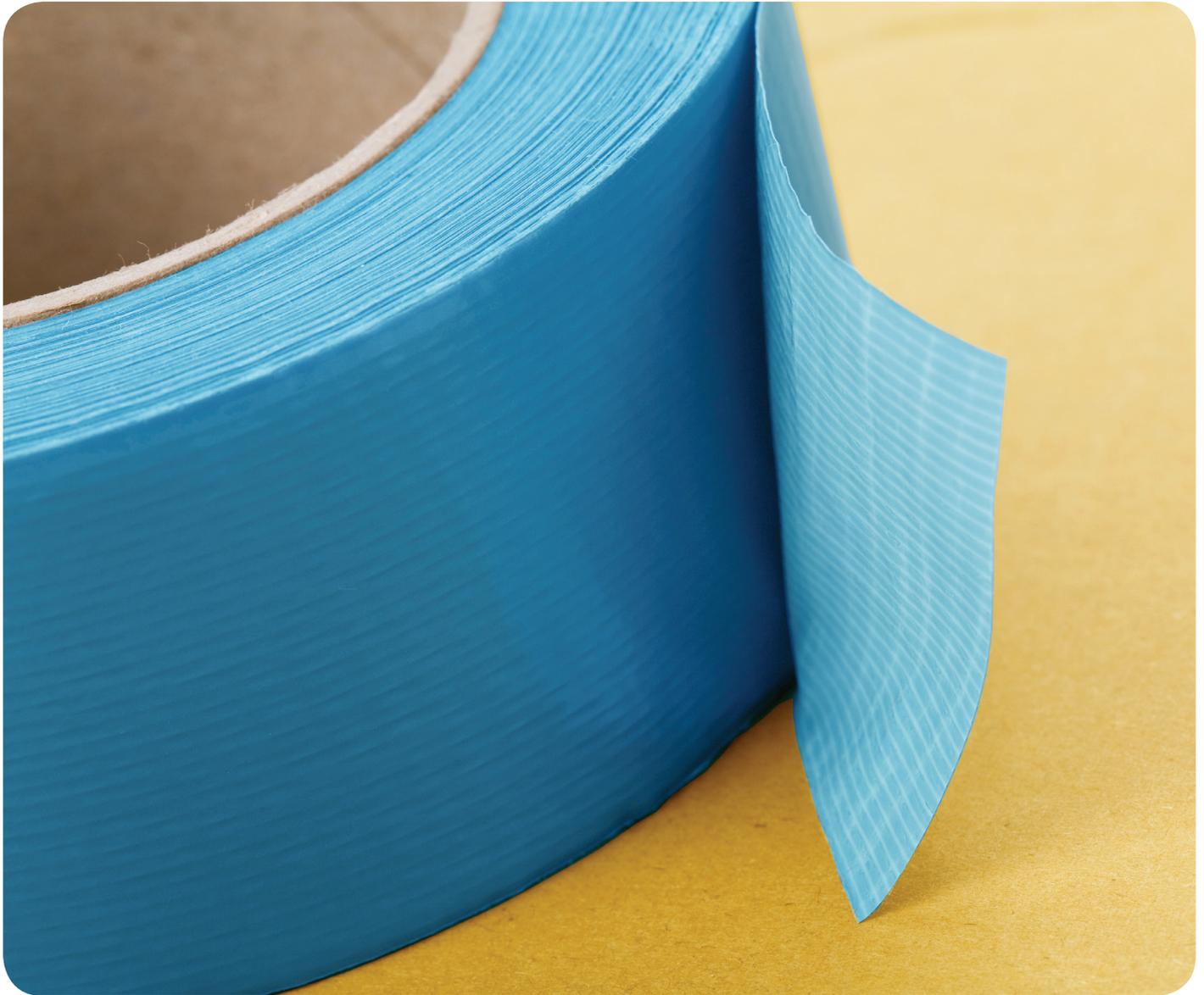




DISCOVER



4-H DUCT TAPE CRAFTS CLUBS



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4-H DUCT TAPE CRAFTS CLUBS

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Description

The Discover 4-H Clubs series guides new 4-H volunteer leaders through the process of starting a 4-H club or provides a guideline for seasoned volunteer leaders to try a new project area. Each guide outlines everything needed to organize a club and hold the first six club meetings related to a specific project area.

Purpose

The purpose is to create an environment for families to come together and participate in learning activities that can engage the whole family, while spending time together as a multi-family club. Members will experiment with new 4-H project areas.

What is 4-H?

4-H is one of the largest youth development organizations in the United States. 4-H is found in almost every county across the nation and enjoys a partnership between the U. S. Department of Agriculture (USDA), the state land-grant universities (e.g., Utah State University), and local county governments.

4-H is about youth and adults working together as partners in designing and implementing club and individual plans for activities and events. Positive youth development is the primary goal of 4-H. The project area serves as the vehicle for members to learn and master project-specific skills while developing basic life skills. All projects support the ultimate goal for the 4-H member to develop positive personal assets needed to live successfully in a diverse and changing world.

Participation in 4-H has shown many positive outcomes for youth. Specifically, 4-H participants have higher participation in civic contribution, higher grades, increased healthy habits, and higher participation in science than other youth (Learner et al., 2005).



Utah 4-H

4-H is the youth development program of Utah State University Extension and has more than 90,000 youth participants and 8,600 adult volunteers. Each county (Daggett is covered by Uintah County) has a Utah State University Extension office that administers the 4-H program.

The 4-H Motto

"To Make the Best Better!"

The 4-H Pledge

I pledge: My HEAD to clearer thinking, My HEART to greater loyalty, My HANDS to larger service and My HEALTH to better living, For my Club, my Community, my Country, and my world.

4-H Clubs

What is a 4-H Club? The club is the basic unit and foundation of 4-H. An organized club meets regularly (once a month, twice a month, weekly, etc.) under the guidance of one or more volunteer leaders, elects its own officers, plans its own program, and participates in a variety of activities. Clubs may choose to meet during the school year, only for the summer, or both.

Club Enrollment

Enroll your club with your local Extension office. Each member will need to complete a Club/member Enrollment form, Medical History form, and a Code of Conduct/Photo Release form (print these from the www.utah4h.org website or get them from the county Extension office).

Elect Club Officers

Elect club officers during one of your first club meetings. Depending on how many youth you have in your club, you can decide how many officers you would like. Typical officers will include a president, vice president, pledge leader, and secretary. Other possible officers or committees are: song leader, activity facilitator, clean-up supervisor, recreation chair, scrapbook coordinator, contact committee (email, phone, etc.), field trip committee, club photographer, etc. Pairing older members with younger members as Sr. and Jr. officers may be an effective strategy to involve a greater number of youth in leadership roles and reinforce the leadership experience for both ages. Your club may decide the duration of officers—six months, one year, etc.



A Typical Club Meeting

Follow this outline for each club meeting:

- Call to order–President
- Pledge of Allegiance and 4-H Pledge–Pledge Leader (arranges for club members to give pledges)
- Song–Song Leader (leads or arranges for club member to lead)
- Roll call–Secretary (may use an icebreaker or get acquainted type of roll call to get the meeting started)
- Minutes of the last meeting–Secretary
- Business/Announcements–Vice President
- Club Activity–arranged by Activity Facilitator and includes project, lesson, service, etc. These are outlined by project area in the following pages.
- Refreshments–arranged by Refreshment Coordinator
- Clean Up–led by Clean-up Supervisor



Essential Elements of 4-H Youth Development

The essential elements are about healthy environments. Regardless of the project area, youth need to be in environments where the following elements are present in order to foster youth development.

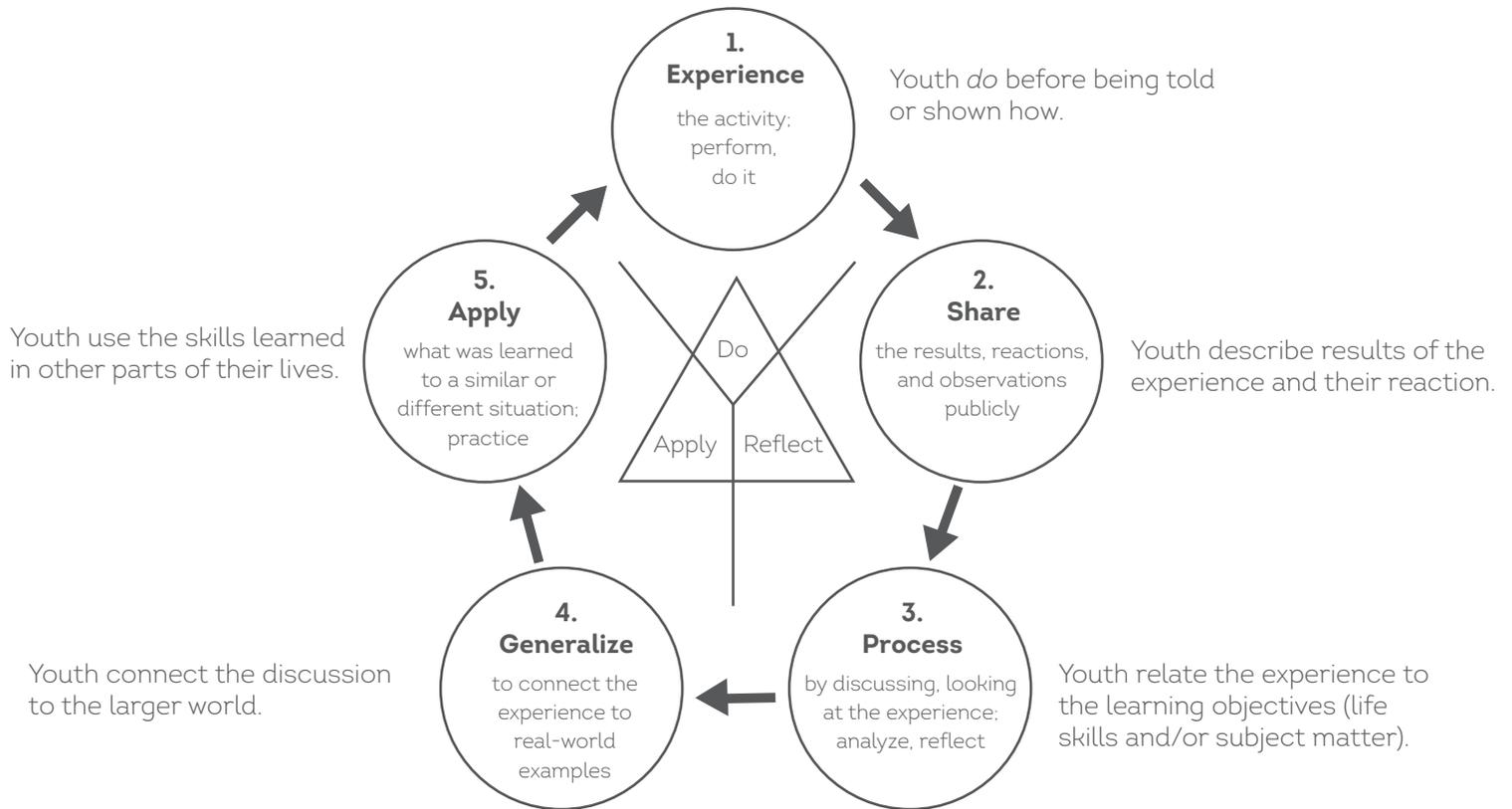
1. **Belonging:** a positive relationship with a caring adult; an inclusive and safe environment.
2. **Mastery:** engagement in learning; opportunity for mastery.
3. **Independence:** opportunity to see oneself as an active participant in the future; opportunity to make choices.
4. **Generosity:** opportunity to value and practice service to others.

(Information retrieved from: <http://www.4-h.org/resource-library/professional-development-learning/4-h-youth-development/youth-development/essential-elements/>)



4-H “Learning by Doing” Learning Approach

The Do, Reflect, Apply learning approach allows youth to experience the learning process with minimal guidance from adults. This allows for discovery by youth that may not take place with exact instructions.



4-H Mission Mandates

The mission of 4-H is to provide meaningful opportunities for youth and adults to work together to create sustainable community change. This is accomplished within three primary content areas, or mission mandates, - citizenship, healthy living, and science. These mandates reiterate the founding purposes of Extension (e.g., community leadership, quality of life, and technology transfer) in the context of 21st century challenges and opportunities. (Information retrieved from: http://www.csrees.usda.gov/nea/family/res/pdfs/Mission_Mandates.pdf)

- Citizenship:** connecting youth to their community, community leaders, and their role in civic affairs. This may include: civic engagement, service, civic education, and leadership.
- Healthy Living:** promoting healthy living to youth and their families. This includes: nutrition, fitness, social-emotional health, injury prevention, and prevention of tobacco, alcohol, and other drug use.
- Science:** preparing youth for science, engineering, and technology education. The core areas include: animal science and agriculture, applied mathematics, consumer science, engineering, environmental science and natural resources, life science, and technology.

Getting Started

1. Recruit one to three other families to form a club with you.
 - a. Send 4-H registration form and medical/photo release form to each family (available at utah4h.org)
 - b. Distribute the Discover 4-H Clubs curriculum to each family
 - c. Decide on a club name
 - d. Choose how often your club will meet (e.g., monthly, bi-monthly, etc.)
2. Enroll as a 4-H volunteer at the local county Extension office (invite other parents to do the same)
3. Enroll your club at the local county Extension office
 - a. Sign up to receive the county 4-H newsletter from your county Extension office to stay informed about 4-H-related opportunities.
4. Identify which family/adult leader will be in charge of the first club meeting.
 - a. Set a date for your first club meeting and invite the other participants.
5. Hold the first club meeting (if this is a newly formed club).
 - a. See *A Typical Club Meeting* section above for a general outline.
 - i. Your activity for this first club meeting will be to elect club officers and to schedule the six project area club meetings outlined in the remainder of this guide. You may also complete a-d under #1 above.
 - b. At the end of the first club meeting, make a calendar outlining the adult leader in charge (in partnership with the club president) of each club meeting along with the dates, locations, and times of the remaining club meetings.
6. Hold the six project-specific club meetings outlined in this guide.
7. Continue with the same project area with the 4-H curriculum of your choice (can be obtained from the County Extension Office) OR try another Discover 4-H Club project area.



Other Resources

Utah 4-H website: www.Utah4-h.org

National 4-H website: www.4-h.org

4-H volunteer training:

To set up login:

<http://utah4h.org/htm/volunteers/get-involved/new-volunteer-training>

To start modules: <http://4h.wsu.edu/volunteertraining/course.html>

(password = volunteer)

References

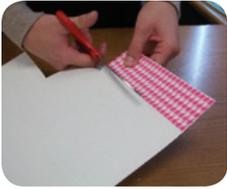
Information was taken from the Utah 4-H website (utah4h.org), the National 4-H Website (4h.org), the Utah Volunteer Handbook, or as otherwise noted.

Lerner, R., M. et al., (2005). Positive youth development, participation in community youth development programs, and community contributions of fifth grade adolescents: Findings from the first wave of the 4-H Study of Positive Youth Development. *Journal of Early Adolescence*, 25(1), 17-71.

We would love feedback or suggestions on this guide; please go to the following link to take a short survey:

<http://tinyurl.com/lb9tnad>

4-H DUCT TAPE CLUB *Meetings*



Club Meeting 1

Bookmarks 2



Club Meeting 2

Pencil Cases 5



Club Meeting 3

Zip-lock Bag 9



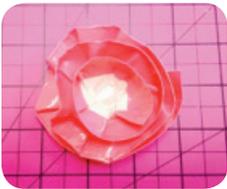
Club Meeting 4

Wallets 14



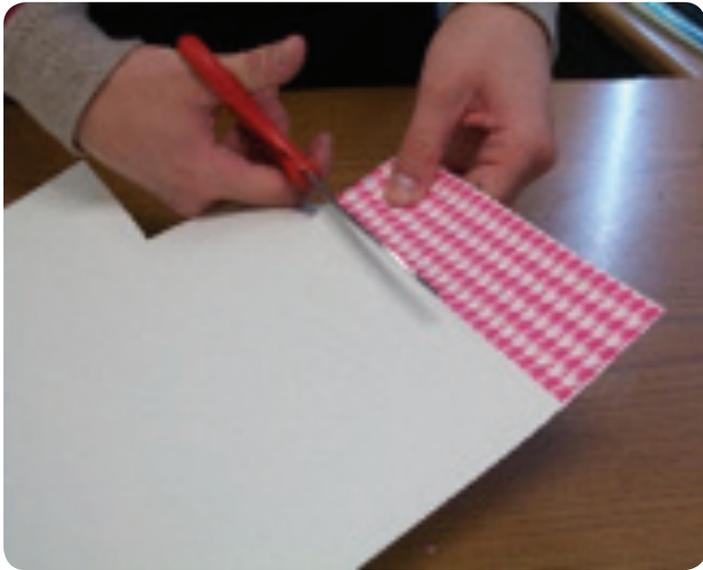
Club Meeting 5

Duct Tape Bag 18



Club Meeting 6

Embellishments 22



Supplies

- Duct Tape
- Cardstock
- Ruler
- Scissors
- Hole Puncher
- Ribbon
- Alcohol wipes

TIP – your scissors will get sticky fairly quickly. Use the alcohol wipes to clean them.

This activity will help youth become familiar with handling duct tape. As supplies and time allow, let them make as many bookmarks as they like. Encourage them to experiment with different designs after they successfully complete one. You may want to have participants make several bookmarks and donate them to program such as a senior citizen reading lending library.

WHAT TO DO

Before the club activity, make sure to have all the supplies. For this activity you may want to buy a few rolls of duct tape and let participants use them OR you can ask each participant to bring 1-2 rolls of duct tape. One roll of patterned duct tape (10 yards) and a roll of solid color duct tape (20 yards) will be enough for them to complete Project activities 1, 2 and 3.

Making the *Bookmark*

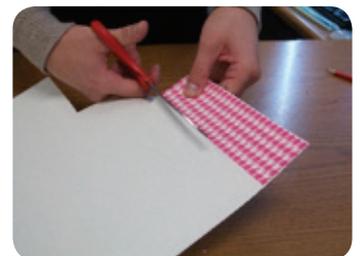
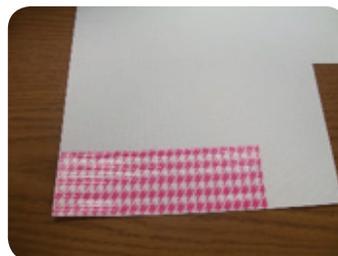
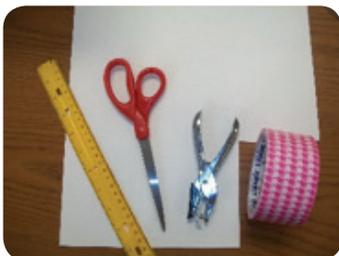


STEP 1

Measure about 6 inches of duct tape. (You can decide how long you would like your bookmark)

Place the tape on an edge of the cardstock.

Cut out the duct tape and paper.





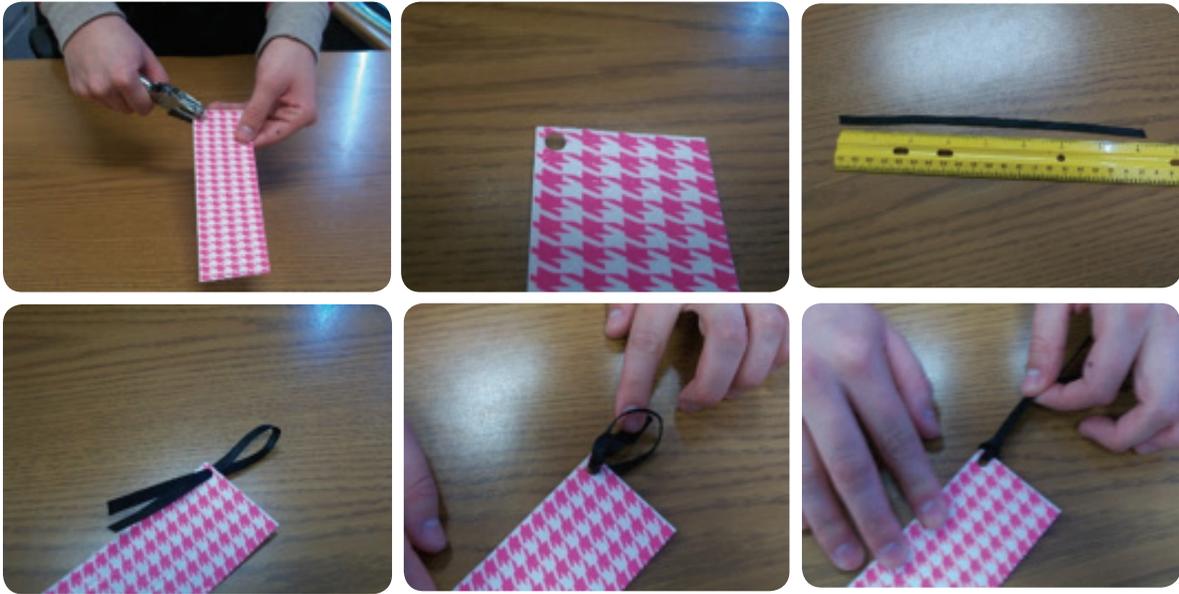
STEP 2

Cut out a hole in a corner of your bookmark using the hole punch.

Measure 8 inches of ribbon. Fold the ribbon in half.

Slide the ribbon halfway through the hole. This makes a loop with the folded part of the ribbon.

Slide the ends of the ribbon through the loop. Pull tight.



Reference

Tooele County 4-H

Optional *Design*



Duct Tape Bookmarks with Large Grommets

Instructions can be found at:

<http://www.haftacrafta.com/2014/03/duct-tape-grommet-bookmark.html>

HaftaCrafta Blog by Lali Miller. Retrieved 2/16/15.

Permission to use photograph and link to instructions received 2/16/15 from Lali Miller



TIP: There are many different brands of duct tape available. All are not equal in quality. You may want to do some research on what brand will work best with kids. The Scott brand* is lighter. The Duck tape brand* is heavier. Other off brands often have a lot of extra adhesive making it hard to work with. It is a good idea that if purchasing two rolls- buy the same brand due to difference in weight and quality.

*USU Extension does not endorse any particular product.



Reflect

- What are some of the challenges of working with duct tape?
- Did you get better at handling the duct tape by the end of the project? Why or why not?
- Can you think of another way to make a duct tape bookmark?

Apply

- How can you be positive even when you face challenges?
- Can you think of a time when you may need to have patience with yourself and work to get better?



4-H Club Meeting 2

Pencil Cases



Supplies

- Duct tape (2 colors)
- Scissors OR
- Xacto knife/rotary cutter*
- Ruler
- Hard surface/cutting board
- Alcohol wipes
- Card stock/scrapbooking paper - 8 1/2" x 11"

*Safety Tip - When working with young participants it is recommended you use scissors for this project. Only when there can be immediate adult assistance should Xacto knife or rotary cutter be used. Cuts can happen quickly - so use caution.

TIP - If using scissors, they will get sticky fairly quickly. Use the alcohol wipes to clean them.

This activity will help youth understand the importance of following instructions as they complete a duct tape pencil case.

WHAT TO DO

Before the club activity, make sure to have all the supplies. If you purchased several duct tape rolls for the bookmark activity, you can use those colors/patterns. Or if you've had participants bring their own duct tape, you may want to consider encouraging them to share with each other so they can make a multi color design.

Making a Pencil Case



STEP 1

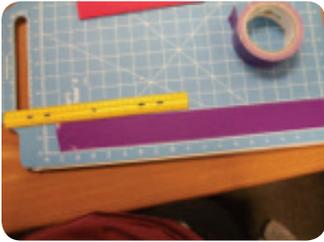
Fold the piece of cardstock or scrapbooking paper in half.

Measure the width of the paper and multiply by two. (For example: If it is 8 1/2 inches wide, times that by two (8.5x2). That equals 17.)





STEP 2



Measure a piece of duct tape that is 2 times the width of your paper (you might want to add a $\frac{1}{8}$ to $\frac{1}{4}$ of an inch just to be safe.)

STEP 3



Wrap the piece of duct tape around the folded piece of paper, starting in the middle, around the folded end.

STEP 4



Measure another piece of duct tape, the same length. This piece can be another color, if you would like. Wrap this piece around the paper in the same manner, overlapping slightly so the paper does not show through.

Repeat this as many times as it takes to wrap the entire paper. Cut off any excess duct tape.

For Advanced *Pencil Cases*



Fold another piece of paper in half and cut down the center. This piece will become the flap.

Measure, cut and wrap pieces of duct tape around the entire paper, just like in step 2. Also like step 2, cut off any excess duct tape.





Using the first measurement from step 1 (the width of the paper), measure out two pieces of duct tape.

Place about $\frac{1}{4}$ - $\frac{1}{2}$ inch of the sticky side of one piece onto the duct-taped paper.

Stick about $\frac{1}{4}$ - $\frac{1}{2}$ inch of the other side of the same piece of tape onto one of the open sides of the pencil case.

Using your last piece of duct tape, cover the sticky part on the last piece of duct tape, being careful not to tape the pencil case shut. This creates the flap.



Safety Tip

When working with young participants it is recommended you use scissors for this project. Only when there can be immediate adult assistance should Xacto knife or rotary cutter be used. Cuts can happen quickly – so use caution.



REFERENCE

Live, Laugh, Craft! - How to make a Duct Tape Pencil Pouch video by Live, Laugh, Craft 1. Retrieved Feb 2, 2015
<https://www.youtube.com/watch?v=jLWaeWJ2O6s>



Reflect

- What challenges did you face while making this project?
- Why do you think it was important to follow the instructions?

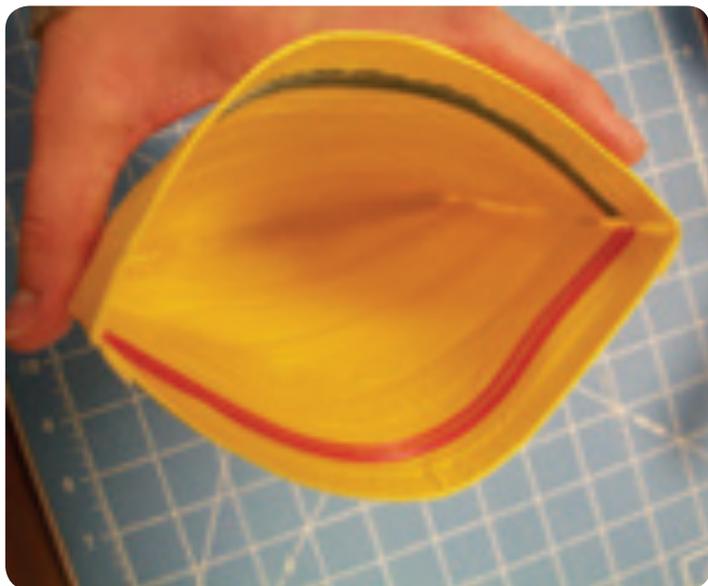
Apply

- When do you need to be able to follow instructions? At home? At school?
- What sort of problems may occur if you ignore instructions?
- What would happen if a homebuilder didn't follow the plans (or instructions) when building a house?



4-H Club Meeting 3

Zip-lock Bag



Supplies

- Duct Tape
- Scissors OR
- Xacto knife/Rotary Cutter*
- Ruler
- zip-lock bag
- Hard surface/Cutting Board
- Alcohol wipes

*Safety Tip - When working with young participants it is recommended you use scissors for this project. Only when there can be immediate adult assistance should Xacto knife or rotary cutter be used. Cuts can happen quickly - so use caution.

TIP - If you are using scissors they will get sticky fairly quickly. Use the alcohol wipes to clean off the scissors and keep working. Do this as often as needed.

Youth will learn to measure and cut duct tape as they complete a zip-lock duct tape bag.

WHAT TO DO

Before the club activity, make sure to have all the supplies. Also, give the youth time to finish any past projects they haven't been able to complete.

Making a Zip-lock Bag



STEP 1

Cut the zip-lock bag about 1/2 inch underneath the zip-lock.



STEP 2

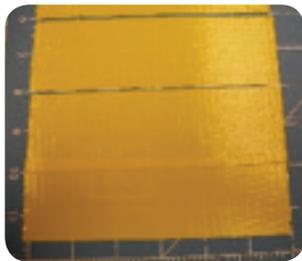
Measure the length of your zip-lock bag. Add 1/4 to 1/2 inch to that measurement.





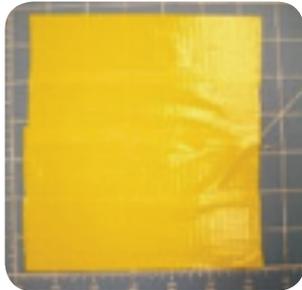
STEP 3

Cut out four pieces of tape in this length.



STEP 4

Overlap first piece of duct tape $\frac{1}{4}$ inch onto next piece. Continue with all pieces of duct tape until all four are together in one sheet. Cut four more pieces of tape the same length.



STEP 5

Carefully pull from surface and flip over so the sticky side is up – pulling from one corner works well. Carefully cover with the remaining four pieces – applying one piece at a time. Start at the bottom, holding the two ends of the duct tape. Line up with bottom tape and stick down. Continue until all four pieces are in place. Repeat. These will become the sides of your bag.

NOTE: You have made what is known as a duct tape sheet. For many duct tape projects – this is a common first step. It takes practice to make it smooth without wrinkles- so if it didn't turn out perfectly this time- just keep practicing.



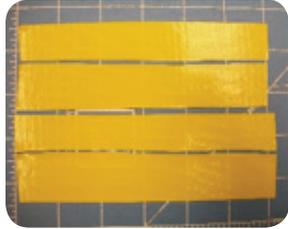
STEP 6

Put the two sides of the bag together and trim so there is no sticky piece and they match up. Trim excess tape so the two sides are the exact same size.



STEP 7

Take the zipper and pull the two sides apart. Keep them so the zipper part is facing up.



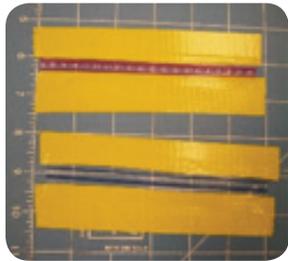
STEP 8

Cut two pieces of tape the length of your zip-lock bag. Cut those pieces of tape in half length-wise.



STEP 9

Place one side of the zipper, zipper side up, on the table. Take a piece of the tape and tape the top and bottom edge of the zipper, leaving about half of the tape hanging off at the top.



Do the same to the other half of the zipper.



STEP 10

Take one of the sides of the bag and one of the zippers. Place the zipper, zip side up, on the bag at the top. Fold any excess tape over the sides.



STEP 11

Place the second zipper on top of the other zipper and push closed.



Match the other side of the bag and match up with the zippers. Overlap any extra tape around the sides.



STEP 12

Measure the length of the bag. Cut out one piece of tape to that length.
Cut the piece of tape in half length-wise.
Use these pieces to tape the sides together by folding the tape over the sides



STEP 13

Measure the width of the bag and cut a piece of tape to that length.
Cut the piece of tape in half length-wise.
Use one of these halves to tape the bottom of the bag together.



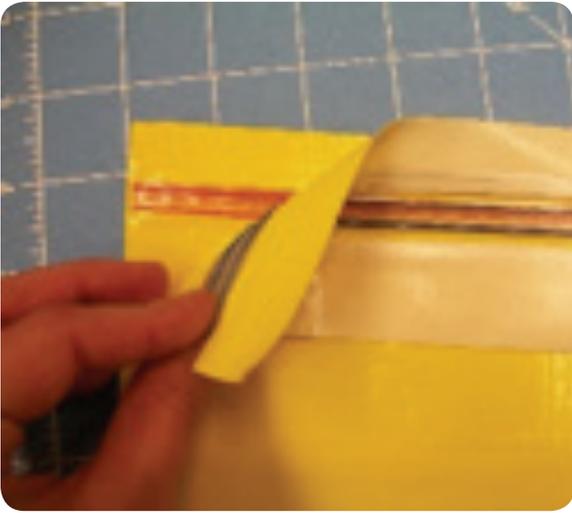
Safety Tip

When working with young participants it is recommended you use scissors for this project. Only when there can be immediate adult assistance should Xacto knife or rotary cutter be used. Cuts can happen quickly – so use caution.



REFERENCE

Zip-lock Duct Tape Bag by Nina Jay. Retrieved Feb 12, 2015
<https://www.youtube.com/watch?v=leDKP70jbhI>



Reflect

- What was it like to have to put two sticky sides of tape together?
- Were any of the steps in this project particularly challenging? Which one?
- What advice would you give to someone who is doing this project for the first time?

Apply

- What are some examples of experiences you have when you need to be extra patient with yourself?
- Have you ever had an especially hard homework assignment? What skills did you work on today that you think would help you with your homework?



Supplies

- Duct tape (2 colors)
- Ruler
- Scissors OR
- Xacto knife/rotary cutter*
- Hard surface/cutting board

*Safety Tip - When working with young participants it is recommended that you use scissors for this project. Only when there can be immediate adult assistance should Xacto knife or rotary cutter be used. Cuts can happen quickly - so use caution.

TIP - your scissors will get sticky fairly quickly. Use the alcohol wipes to clean off the scissors and keep working. Do this as often as needed.

The club will continue to working on mastering duct tape cutting and measuring. As they follow the instructions, some of the club members may get ideas for improving the wallet design.

WHAT TO DO

Before the club activity, make sure to have all of the supplies. Also, give the youth time to finish up any past projects they haven't been able to complete.

Making a *Wallet*



STEP 1

Cut out four 8½ inch strips of one color duct tape.

Flip one piece of duct tape over and place another on top, sticky sides together, so they match up.

Take another piece of duct tape and place it over the two pieces you just put together, overlapping them so it is about 3 inches wide.

Lay the last piece of duct tape over the top so it covers the sticky piece.

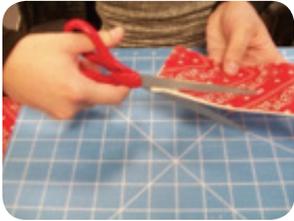
Repeat. This makes the two sides of the wallet





STEP 2

Line up the two wallet sides together and trim them so there is no sticky part is showing and they match up. You may have to trim them a bit to get them to match up exactly.

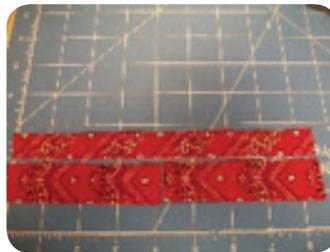


STEP 3

Measure one 8 ½ inch piece of tape. Cut it in half length-wise. Cut one strip in half width wise as well.

Use one half to tape the bottom of the wallet walls together. Trim the excess.

Use the remaining pieces to tape the small ends of the wallet together. Trim the excess.



STEP 4

Repeat step 1, with the second color of duct tape. Cut these pieces about 4 inches long. This will make the ID pocket of the wallet.





STEP 5

Measure out four 4-inch pieces of tape.

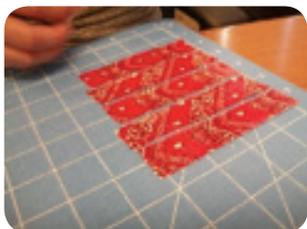
Flip one piece of duct tape over and place another on top, sticky sides together, so they match up.

Repeat with the other two pieces.



Trim off all excess.

This will make the card holders.



STEP 6

Cut out three 4-inch pieces of duct tape of the first color. Cut all pieces in half length-wise.

Fold the wallet in half to find the center.

STEP 7

Measure the card and ID holders to be sure they fit on one half of the wallet.

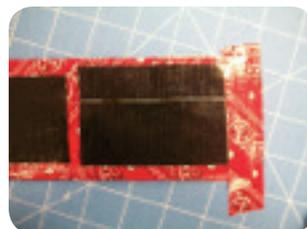
Using the strips of tape you just cut out, tape the two card holder pieces and place them on the right side of the wallet. Stagger them like card holders in a regular wallet.

Tape both sides and the bottom. Cut off the excess tape.

Tape the ID pocket piece onto the wallet on the bottom, outside and top, of the right side of the wallet. Be careful not to tape the money pocket shut.

Trim the excess tape.

Fold back together. Now, you have a duct tape wallet!





OPTIONAL

Take pieces of Velcro and put one piece on either side of the inside to keep the wallet together when closed.



REFERENCE

Love Stitched. Retrieved 2/17/15

<http://www.lovestitched.com/my-tutorial/fun-for-the-kids-duct-tape-wallet-tutorial/>



Reflect

- What was the easiest step in this project? What was the hardest?
- Is there something you would do differently the next time you make a duct tape wallet?
- Are there parts of the design that you would like to change?
- How could you make your wallet even better?

Apply

- How can redesigning something make it better?
- Have you ever changed a recipe and made the food taste even better? Have you made it taste worse?
- If you could design a brand new kind of vehicle, what would it be like?
- What could you do to improve how you make your bed or do your homework?



4-H Club Meeting 5

Duct Tape Bag



Supplies

- Duct tape (2-3 colors)
- Scissors
- OR Xacto knife/rotary cutter*
- Ruler
- Hard surface/cutting board

*Safety Tip - When working with young participants it is recommended you use scissors for this project. Only when there can be immediate adult assistance should xacto knife or rotary cutter be used. Cuts can happen quickly - so use caution.

TIP - your scissors will get sticky fairly quickly. Use the alcohol wipes to clean off the scissors and keep working. Do this as often as needed.

Duct tape bags can be very useful and stylish. This meeting will guide the youth through process of constructing their own bags.

WHAT TO DO

Before the club activity, make sure to have all of the supplies. Also, give the youth time to finish up any past projects they haven't been able to complete.

Making a Duct Tape Bag



*You can measure your tape to be as long or as wide as you would like. The example shown was 18 inches long and 7 pieces of tape wide before it was folded into a bag.

STEP 1

Measure a piece of colored duct tape to be about one inch longer than width of bag. For example- we wanted our bag to be 18 inches, so we measured about 10 inches of tape to begin with.

Measure out a second piece of tape (this can be in another color) in the same manner and overlap slightly. Repeat this until you have the desired width. The example has 7 pieces of tape - again it is up to you how wide you want to make your bag.





STEP 2

Picking up one corner at a time, carefully pull up and flip the duct tape sheet over - sticky side up. Cut duct tape pieces 19 inches wide. Carefully place one piece at a time on top of sticky side. Hold tape on both ends and push straight down. Cover the back with tape completely - covering all the sticky strips. THIS IS CALLED A DUCT TAPE SHEET - and will be referred to by that name.

Mark a straight line on both edges and trim so they are even and there are no sticky parts showing.



STEP 3

Measure the top and bottom edges of the duct tape sheet. (stripes will be vertical).

Measure two pieces of tape to be 1 inch longer than what you just measured.

Place a piece of tape on the top the edge of the duct tape sheet with about $\frac{1}{4}$ - $\frac{1}{2}$ inch hanging off.

Fold the extra tape over the edge.

Trim any excess tape. Repeat on other end.



STEP 4

Fold in half so the stripes run up and down the bag. The folded end will become the bottom of the bag.

Measure the length of the two sides of the bag and cut out two pieces of tape 1 inch longer than that length.

Tape the two sides together by folding a piece of tape around the side.

Trim off any excess tape.





STEP 5

Cut off a triangle shape about $\frac{1}{4}$ inch off both bottom corners diagonally.

Using your pointer finger, push in the corners. This will give the bag a flat bottom. Push it in as far as you would like.

Measure the bottom edge. The example has a three inch bottom. The further you push the corners in- the wider the bottom of the bag will be. Hold for a minute to "finger press" closed. Repeat on the other side.



STEP 6

Cut two 2-inch pieces of tape. Place these on the inside of the corners to keep the corners down.

Measure the bottom length. Add four inches to the new measurement. Cut a piece of tape this new length.

Flip the bag upside down. Take the piece of tape and place it along the bottom length-wise. This piece of tape will run up the sides and will help keep the corners from falling apart.



STEP 7

Cut two pieces of tape for the handles. The example has 18" strips. You can cut them longer for longer handles, or shorter for shorter handles.

Carefully line up and stick each piece in half length-wise. It may be helpful to ask someone to help hold one end of the tape.

Cut four 2-inch pieces of tape. Measure to see how many inches across the duct tape bag is - mark the center. Measure about 1 or 1 1/2 inches from the center on each side and use these pieces of tape to tape the edges of the handles to the inside rim of the bag.





REFERENCE

Little Birdie Secrets. Retrieved 2/17/15

<http://littlebirdiesecrets.blogspot.com/2013/04/duck-tape-bag-tutorial-girls-camp-craft.html>



Reflect

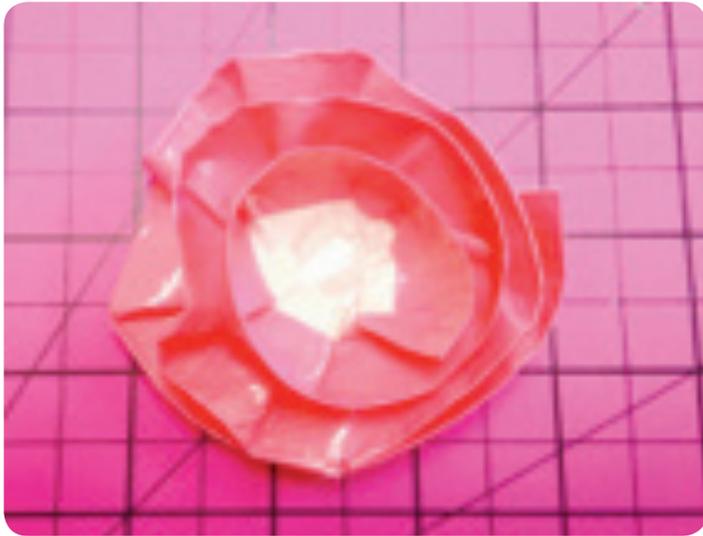
- Did you find this project to be more difficult than the past ones that we completed? Why?
- What was the most challenging part of this project?
- How did you choose the color design for your bag?
- What did you like most about making the bag?
- Did you follow the instructions closely? Why do you think it is important to follow instructions?

Apply

- What do you need to do in order to get better at something?
- Why is it important for pilots to follow instructions (or directions) closely?
- When may you need to strictly follow instructions? Why?



4-H *Club Meeting 6* Embellishments



Supplies

- Duct tape (several colors)
- Scissors
- Ruler
- Hard surface/cutting board
- Black marker (optional)
- Alcohol Wipes

TIP – your scissors will get sticky fairly quickly. Use the alcohol wipes to clean off the scissors and keep working. Do this as often as needed.

Creativity is an important attribute for youth to develop. This activity will include instructions for making two different embellishments that the youth can add to their other projects. Encourage the youth to try to design some original embellishments.

WHAT TO DO

Before the club activity, make sure to have all of the supplies. Also, give the youth time to finish any past projects that they haven't been able to complete.

Flower *Embellishments*

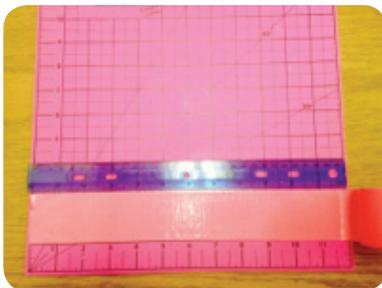


STEP 1

Measure and cut 12 inches of duct tape for the flower petal color.

Flip strip of duct tape so the sticky side is up.

Fold duct tape over itself, leaving about ¼ inch of the sticky side still showing.

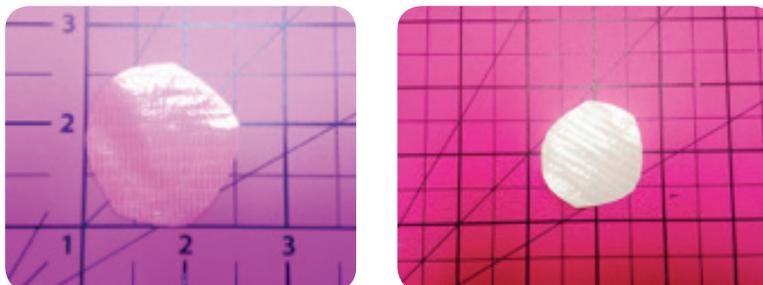




STEP 2

Cut out a circle from the duct tape (the larger the circle, the larger the flower). For this example, we cut a circle about 1 ½ in diameter.

Flip over the circle so the sticky side is facing up.



STEP 3

Wrap the duct tape strip with the fold crease facing away from the circle. You will need to create pleats or little folds as you go. This gives your petals a ruffled look.

Continue going around the circle and toward the center of the circle until you have the look you want. You may have to repeat Step 1 in order to add more petals.

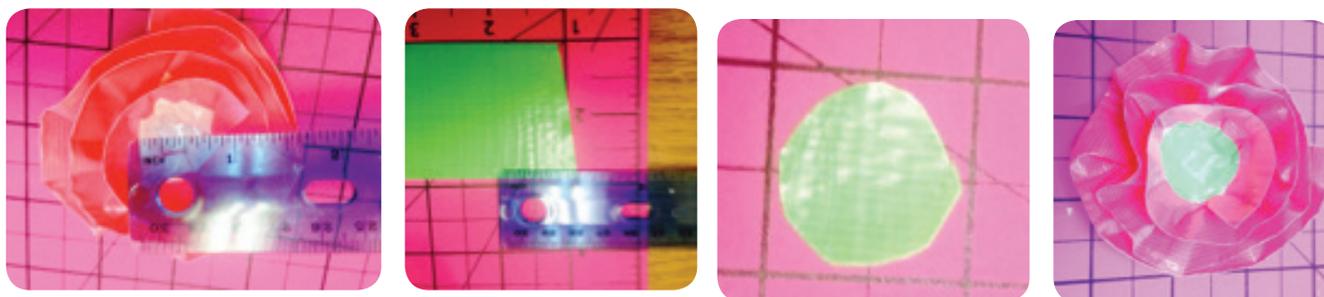


STEP 4

Measure the center white (or sticky area) in the middle of the flower.

Using this measurement, cut out a circle with the matching diameter.

Place the circle over the center area of the flower.



Variations: Try to use different colors of strips for a multi color flower, hot glue a button to the center, or add LED lights for a flashier flower.

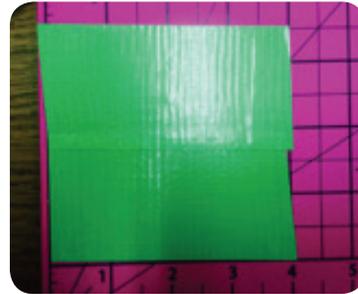
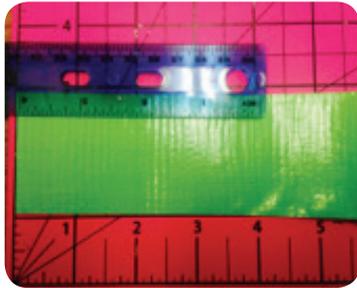


STEP 1

Measure and cut a 4-inch strip of duct tape.

Measure and cut a second 4-inch strip of duct tape.

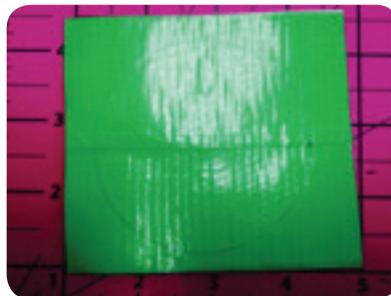
With about $\frac{1}{4}$ of an inch of overlay, place one strip over the other as shown on the photo to the far right.



STEP 2

Repeat Step 1.

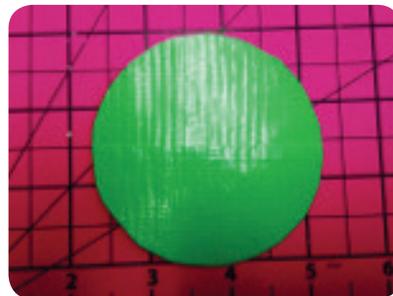
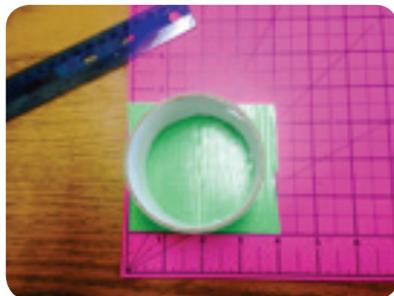
Lay one of your duct tape squares down with the sticky side facing up and trying to match the sides closely, placing the other square on top of it with the sticky side facing down.



STEP 3

Using your roll of duct tape, use the inner circle as a stencil and draw a circle.

Cut out the circle.



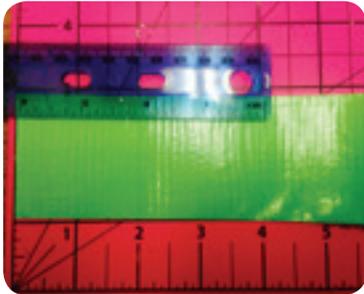


STEP 4

Cut out two 4-inch strips.

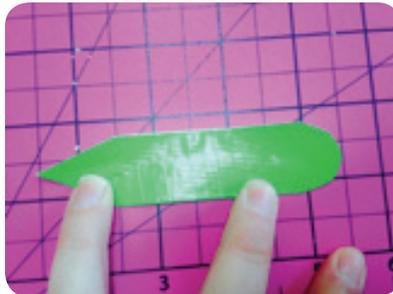
Take each strip and flip it over so the sticky side is facing up.

Fold each strip in half so it sticks to itself.



STEP 5

Using one of the strips, cut out a head and tail for the turtle by rounding the edge of one side and making a point on the other side.



STEP 6

The other strip will be used to make the turtle's feet. First use your ruler to make a line down the center lengthwise (there will be two long, thin strips). Cut down the line.

Round all the ends.



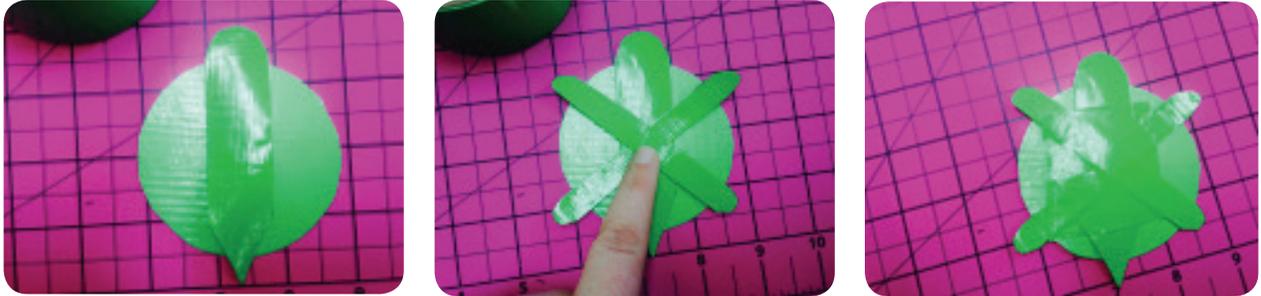


STEP 7

Assemble the turtle. First place the head and tail strip, centering it over the circle.

Then place the two feet strips making an X on top of the circle and other strip.

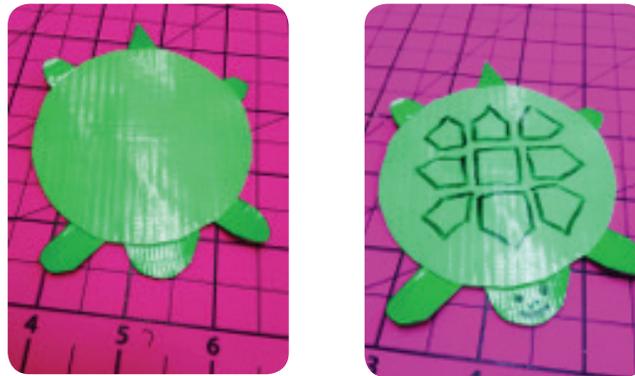
Measure and cut out a 2-inch strip of duct tape. Then place it, sticky side down, over the strips.



STEP 8

Flip over your project.

If desired, use a black marker to add details like a face or a design on the shell. You could also glue googly eyes.



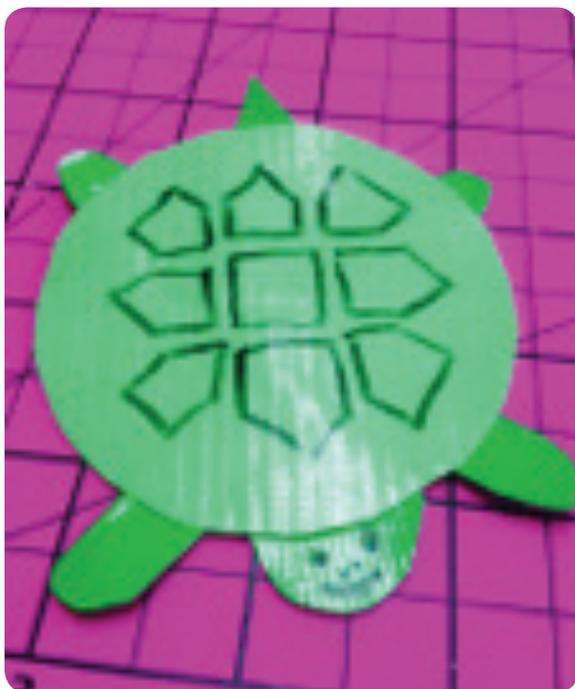
Using either duct tape or hot glue, these accessories can be added to one of the projects from past club meetings.



REFERENCE

<http://dollarstorecrafts.com/2012/09/tutorial-duct-tape-pumpkin-with-button-flowers/>

<http://www.wikihow.com/Make-a-Duct-Tape-Turtle>



Reflect

- Which accessory did you like the most? Why?
- Did you think of any new designs? What were they?
- How does it feel to create something new?
- How can adding embellishments make your other projects more unique?
- Does everyone's projects look exactly the same? Why or why not?
- What was your favorite project to make out of all the duct tape projects? Why?

Apply

- In what ways can you show your own personality and style?
- Why is it important to respect others, even when they are different from us?
- What would the world be like if everyone was exactly the same?
- What are some of the benefits of being friends with people who have different interests than you?



More to *Discover*

Congratulations on completing your Discover 4-H club meetings! Continue with additional curriculum in your current project area, or discover other 4-H project areas. Check out the following links for additional 4-H curriculum.

1. <http://utah4h.org/htm/discover4hclubs>
2. <http://www.4-h.org/resource-library/curriculum/>
3. <http://utah4h.org/htm/resource-library/view-all-curriculum>

Become a 4-H Member or Volunteer

To **register** your Utah club or individuals in your club visit:

<http://www.utah-4.org/htm/staff-resources/4-h-online-support>

<http://utah4h.org/htm/about-4-h/newto4h/>

Non-Utah residents please contact your local 4-H office:

<http://www.4-h.org/get-involved/find-4-h-clubs-camps-programs/>



Stay *Connected*

Visit Your County Extension Office

Stay connected with 4-H activities and news through your county Extension office. Ask about volunteer opportunities and don't forget to register for your county newsletter. Find contact information for counties in Utah here:

<http://extension.usu.edu/htm/counties>

Enjoy the Fair!

Enter your project or create a new project for the county fair. Learn about your county fair and fair judging here:

<http://utah4h.org/htm/events-registration/county-fairs>



Participate in Local or State 4-H Activities, Programs, Contests or Camps

For Utah state events and programs visit:

<http://utah4h.org/htm/events-registration>

<http://www.utah4h.org/htm/featured-programs>

For local Utah 4-H events and programs, visit your county Extension office.

<http://extension.usu.edu/htm/counties>

Non-Utah residents, please contact your local 4-H office.

<http://www.4-h.org/get-involved/find-4-h-clubs-camps-programs/>



Discover *Service*

Become a 4-H Volunteer!

 <http://www.youtube.com/watch?v=UBemO5VSyK0>

 <http://www.youtube.com/watch?v=U8n4o9gHvAA>

To become a 4-H volunteer in Utah, visit us at:

<http://utah4h.org/htm/about-4-h/newto4h/>

Serve Together as a 4-H Club or as an Individual 4-H Member

Use your skills, passions, and 4-H to better your community and world. You are needed! Look for opportunities to help in your area or participate in service programs that reach places throughout the world (religious groups, Red Cross, etc.).

Hold a Club Service Project

USU Collegiate 4-H Club hosted "The Gift of Giving" as a club activity. Club members assembled Christmas stockings filled with needed items for CAPSA (Community Abuse Prevention Services Agency).

<http://tinyurl.com/lu5n2nc>



Donate 4-H Projects

Look for hospitals, nursing homes, or other nonprofit organizations that will benefit from 4-H projects. Such projects include making quilts for CAPSA or Primary Children's Hospital, or making beanies for newborns. During Utah 4-H State Contests, 40 "smile bags" were sewn and donated to Operation Smile.

Partner with Local Businesses

92,000 pounds of processed lamb, beef, and pork were donated to the Utah Food Bank in 2013 by multiple companies.

<http://tinyurl.com/pu7lxyw>

Donate Money

Clubs or individuals can donate money gained from a 4-H project to a worthy cause. A nine-year-old 4-H member from Davis County donated her project money to help a three-year-old battle cancer.

<http://tinyurl.com/mqtfwxo>



Give Us Your *Feedback*

Help us improve Discover 4-H curriculum. We would love feedback or suggestions on this guide; please go to the following link to take a short survey:

<http://tinyurl.com/lb9tnad>