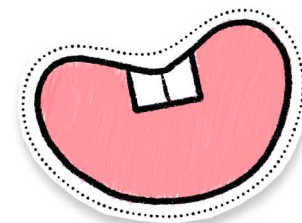
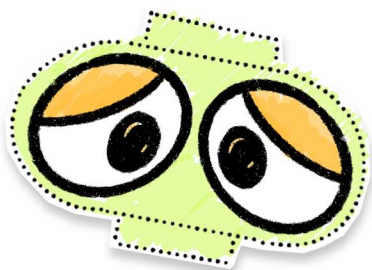


PRINT PALS

How-to Guide



Created by



How to build your HP Print Pal

by Puppet Pie

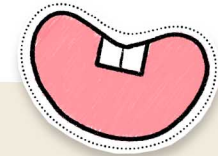


Checklist:

- A printer
- Your printed puppet pieces
- Crayons/Colored pencils/Markers
- Scissors
- Clear tape
- Stapler with staples
- Your favorite glue stick

Skills required:

- Coloring
- Using scissors to cut straight and curved shapes
- Using a stapler
- Using tape or glue
- Following one-step and two-step directions



You need to know:

This is a dashed line



This is a solid line



This is a dotted line



These are staple guides



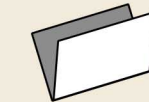
Registration mark

This is a way to line up two pieces in the correct way.



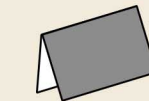
Folding forward

This means folding toward the printed/colorful side of the paper (printed sides together).



Folding back

This means folding away from the printer/colorful side of the paper (blank sides together).



Got everything you need? Let's make a puppet!

First, choose which type of puppet you'd like to make!
You can look over all of the features and make a plan for your puppet,
or you can start with step one and make decisions as you go!

Glove Puppet

See instructions on P.4-6



Moving-Mouth Puppet

See instructions on P.7-12



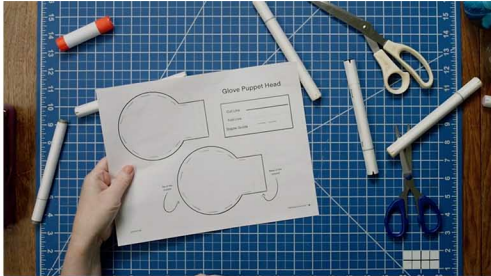


Tip: When coloring pieces that will be cut out, you don't need to stay inside the lines because the lines will be cut off! Have fun and go wild!

Let's make a head



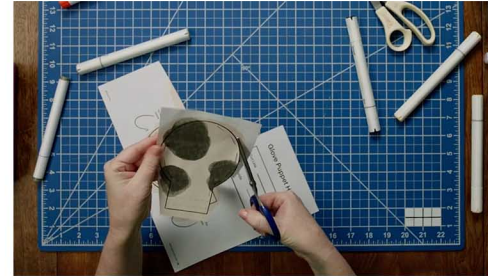
Tip: When cutting paper, instead of turning your scissors, try turning the paper! This will make cutting curves much easier!



Step 1: Print your puppet's head template labeled "Glove Puppet Head."



Step 2: Color the pieces of your puppet's head.



Step 3: Carefully cut both identical pieces out on the solid line.



Step 4: Fold the base of the puppet head back twice on the dashed lines, start with the line closest to the base of the neck. Repeat this step for the second piece.



Step 6: Line up the two head pieces with the printed side out.



Step 7: Staple the puppet's head using the staple guide along the edge.

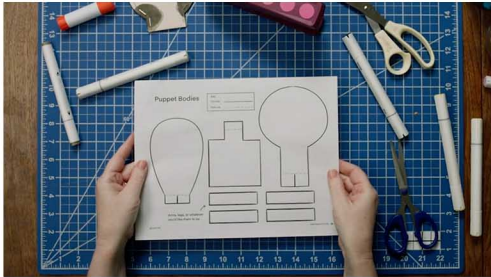


This is what it looks like when it's finished!

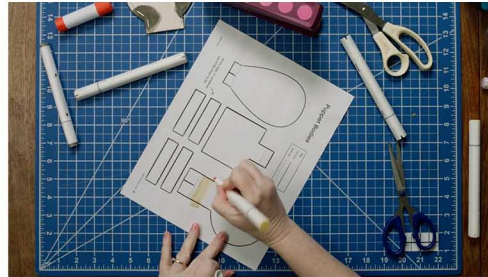
Let's add a body



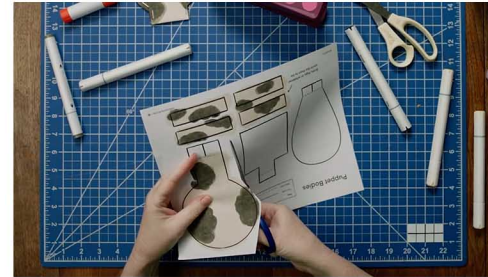
Tip: If using glue on the neck, be sure to only use a small amount in the center, so the glue doesn't seep out, causing the inside of the head to stick together.



Step 1: Print the "Puppet Bodies" page.



Step 2: Choose the body you'd like and color it in.



Step 3: Cut the body out on the outer solid line. There's no need to cut the vertical center line for the glove puppet head type, but cutting the vertical center line won't hurt anything. Also, there is no need to fold your puppet's body for this type of puppet.



Step 4: Add a piece of tape to the back of the neck (or add glue to the front of the neck), above the dashed line.



Step 5: Insert the neck of the body (sticky side up) into the puppet's head (face up) and press firmly so the body's neck adheres to the inside of the puppet's head.



Optional: Color and cut out arms and legs to add to your puppet's body with tape, a stapler, or glue.

Let's add features

Now you can add eyes, ears, a nose, a tongue, wings and more to your puppet!
Get creative and have fun expressing yourself!



Step 1: Print the features you'd like on your puppet's face. These can be found on the following pages: Eyes, Noses, Ears/Horns, Mouths/Tongues/Teeth/Mustaches, Hands/Wings/Wheels, Mobility, Accessories.



Step 2: Color in the features you'd like to use.



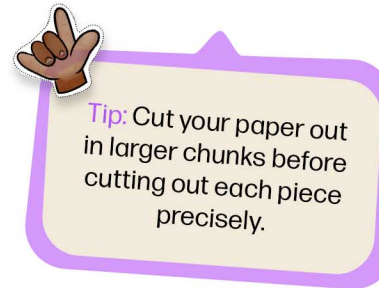
Step 3: Cut each feature out on the dotted line, removing the tabs as you go. (The tabs are for the other style of puppet head). **Optional:** If you'd like more detail, you may cut on the outer black line.



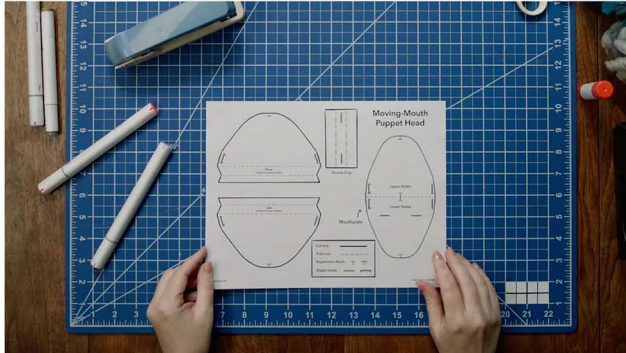
Step 4: Use glue, tape, or even your stapler to attach the features to your puppet. Use the pieces to decorate your puppet however you'd like!



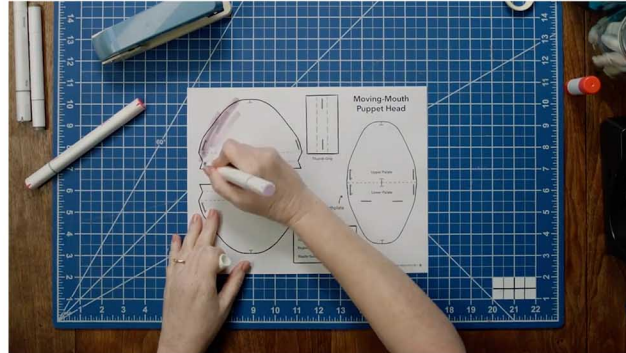
This is what it might look like when it's done!



Let's make a head



Step 1: Start by printing the head template, labeled "Moving-Mouth Puppet Head."



Step 2: Color the pieces labeled "Face" and "Jaw" with your favorite coloring medium on the printed side of the paper.



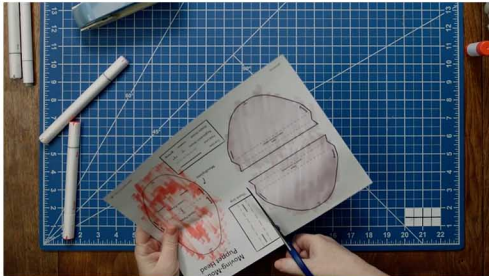
Step 3: Turn the paper over and color the back of the piece labeled "Mouthplate", as the printed side of the paper will be on the inside of your puppet and won't be seen. You can hold the paper up to a light or window to see approximately where to color.



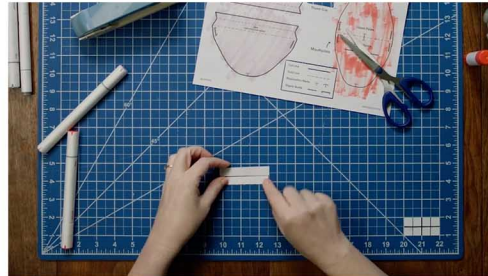
Tip: When coloring pieces that will be cut out, you don't need to stay inside the lines because the lines will be cut off! Have fun and go wild!

Let's add a thumb grip

A thumb grip is a little ridge underneath the puppet's mouth that you can put your thumb over or through to help secure it to your hand.



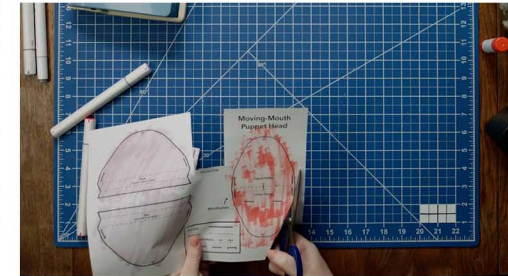
Step 1: Cut out the piece labeled “Thumb Grip” on the solid black line.



Step 2: Fold the paper back on the dashed fold lines to prepare it to be added to the mouthplate.



Step 3: Rub the back of the thumb grip along the edge of a table to help the paper curve away from the staple guide marks. You can also use your fingers for this step.



Step 4: Cut out the piece labeled “Mouthplate” on the solid black line.



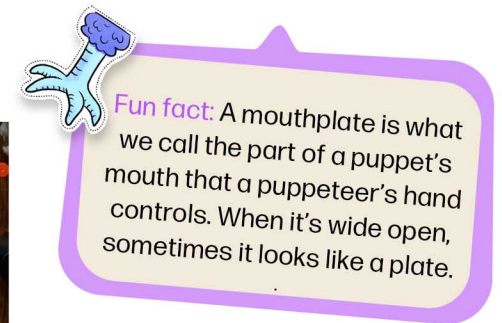
Step 5: You'll see two staple guide marks on the lower palate of the mouthplate and also on the thumb grip. Line up one staple guide on the thumb grip with a staple guide on the mouthplate and staple them together on the staple guide mark. **Optional:** You may add a piece of tape to hold the paper in place before the next step.



Step 6: Now line up the second staple guide mark on the thumb grip with the second staple guide mark on the mouthplate. Staple both pieces together on the staple guide mark.

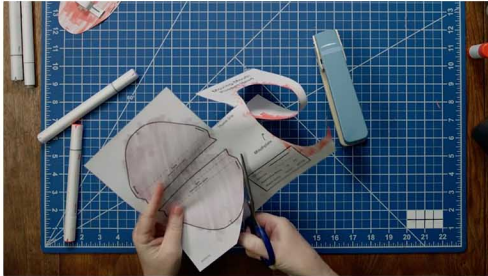


This is what it will look like when this step is finished.

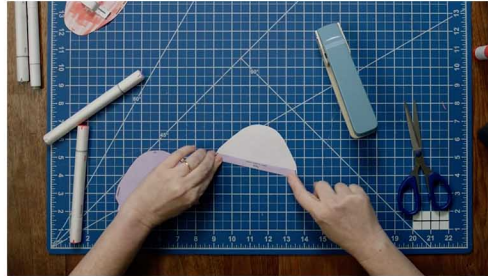


Fun fact: A mouthplate is what we call the part of a puppet's mouth that a puppeteer's hand controls. When it's wide open, sometimes it looks like a plate.

Let's prepare the face and jaw pieces



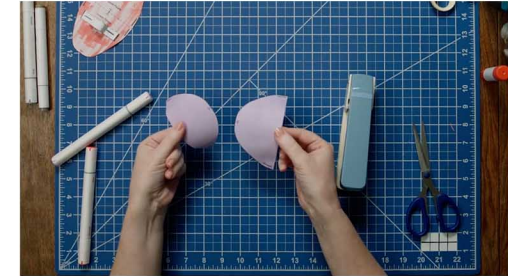
Step 1: Cut out the pieces labeled "Face" and "Jaw" along the solid black lines.



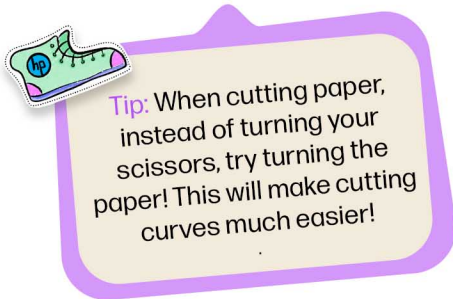
Step 2: Fold the straight edge of the pieces back twice on the dashed lines, starting with the line closest to the edge. Repeat this step for both the face and jaw pieces.



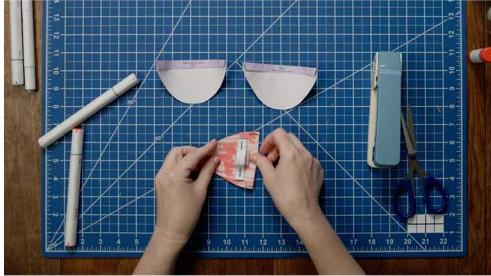
Step 3: Rub the back (blank side) of your paper along the edge of a desk to help the paper curve toward your hand when it's on the puppet (away from the side you colored in). You can also use your fingers for this step. Repeat this step for both the face and jaw pieces.



This is what they'll look like when this step is done.



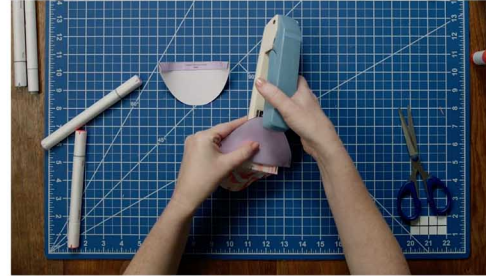
Let's attach the face & jaw pieces to the mouthplate



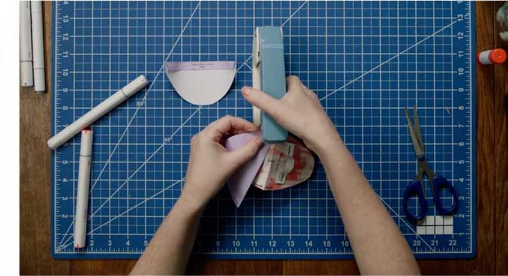
Step 1: Locate your mouthplate with the attached thumb grip. Fold the mouthplate back (printed sides away from each other) on the dashed line, so that your thumb grip is on the outside of the mouthplate after the paper has been folded.



Step 2: Locate the piece labeled "Face." Line up the "T" registration mark on the face piece with the "T" registration mark on the upper palate of the mouthplate. You can hold them up to a light or window to see if they are lined up.



Step 3: Staple the two pieces together (along the top edge of the T) so that the staple runs parallel to the edge of the paper (parallel is when two lines go the same direction).



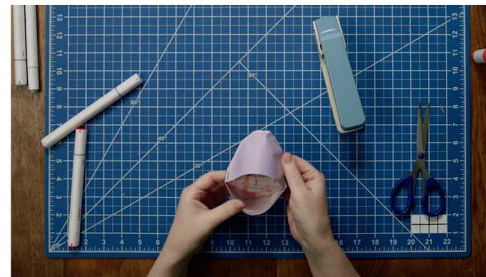
Step 4: Now line up the back right edge of the face piece with the back right edge of the upper palate (both edges are marked with a staple guide that looks like this " — "). You can hold them up to a light to see if they're lined up and staple on the staple guide mark.



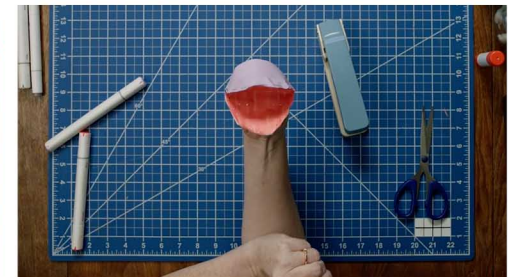
Step 5 Now line up the left side of the face/jaw piece with the left edge of the upper palate (marked with a staple guide that looks like this " —>").



Step 6: Add staples around the curved edge of the face piece and upper palate ensuring the two pieces are lined up. You may choose where those go, based on how your paper curves. We recommend adding two, evenly-spaced staples on each side. **Optional:** If your edges don't line up perfectly, you may trim the edge with scissors.

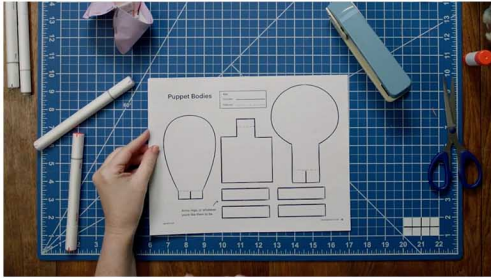


Step 7: Repeat these steps for the jaw piece, attaching it to the lower palate.

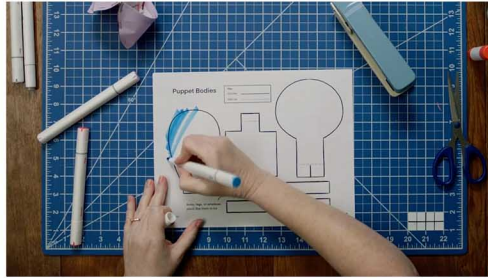


This is what it looks like once it's done!

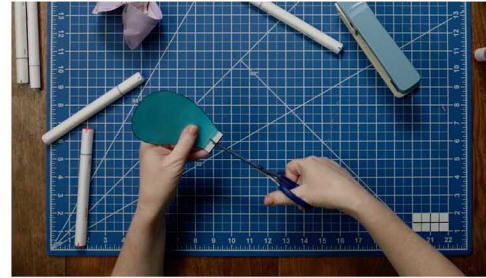
Let's add a body



Step 1: Print the “Puppet Bodies” page.



Step 2: Choose the body you'd like and color it in.



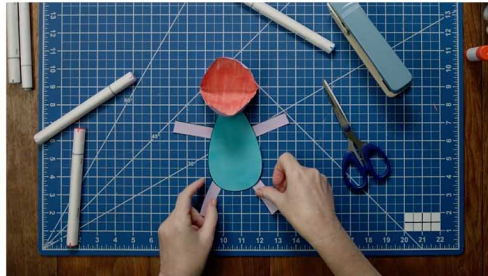
Step 3: Cut the body out on the solid black line. If the body you chose has a solid vertical line at the center of the neck, cut that too.



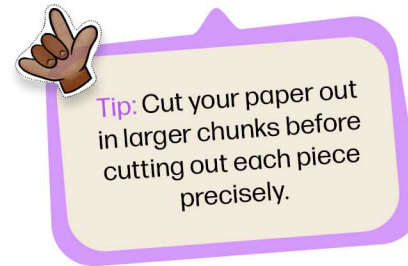
Step 4: Fold the puppet's neck forward (printed sides together) on the dashed line at a 90° angle, so it looks like the letter “L”.



Step 5: Use tape or glue to attach the body to the inside edge of the jaw. You can use the “T” registration mark to help you center the body on the head (the letter “a” in the word “Jaw” is also in the center).

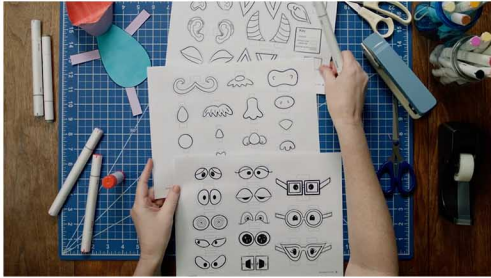


Optional: Color and cut out arms and legs to add to your puppet's body with tape, a stapler, or glue.

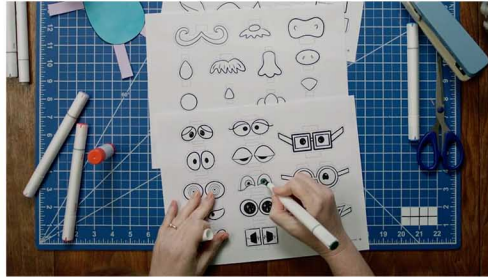


Let's add features

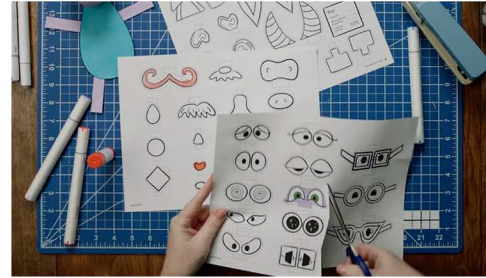
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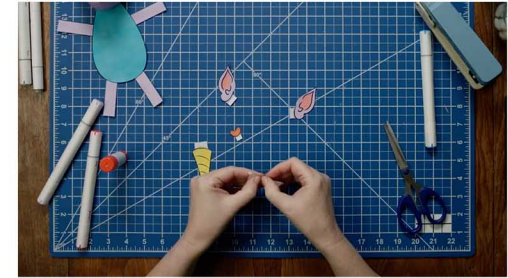
Step 1: Print the features you'd like on your puppet's face. These can be found on the following pages: Eyes, Noses, Ears/Horns, Mouths/Tongues/Teeth/Mustaches, Hands/Wings/Wheels, Mobility, Accessories.



Step 2: Color in the features you'd like to use.



Step 3: Cut each feature out on the dotted line, leaving the tabs attached.
Optional: If you'd like more detail, you may cut on the outer black line, however be sure you leave the tab attached so you can adhere it to your puppet.



Step 4: Fold the tabs back.



Tip: Fold the tabs forward or backward depending on where you want to place your feature.



Step 5: Apply glue to the bottom of the tab and press it onto your puppet where you'd like the feature.



Step 6: Repeat this process using the other templates to add even more features to your puppet using glue, tape, or even your stapler. Use the pieces to decorate your puppet however you'd like!



This is what it might look like when it's done!