

HANDS ON HISTORY

CRAFT ACTIVITY



SANTA MONICA
HISTORY MUSEUM

FERRIS
WHEEL

TAKE-HOME KIT

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HANDS ON HISTORY

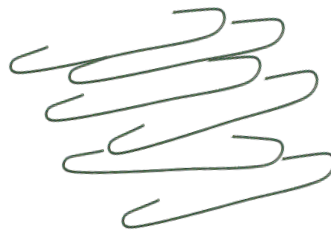
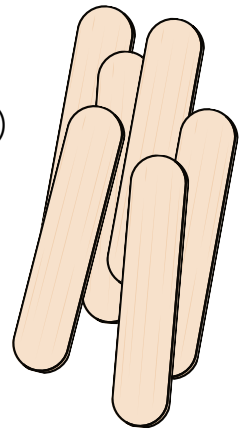
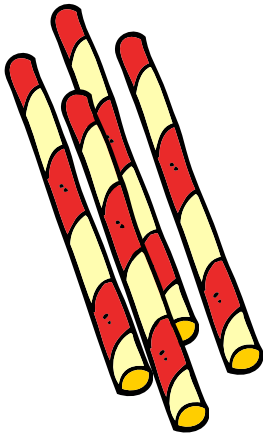
CRAFT ACTIVITY

FERRIS WHEEL

Supplies:

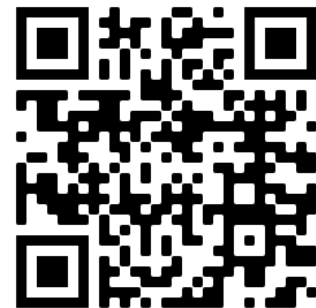
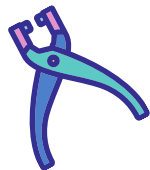
PROVIDED

- Ferris Wheel Template (2 Sheets)
- Ferris Wheel Base Template (2 Sheets)
- Wooden Stir Sticks (6)
- Paper Straws (4)
- Rubber bands (2)
- Ornament Hooks (6)



ADDITIONAL SUPPLIES NOT PROVIDED

- Scissors
- Standard Hole Puncher (1/4 inch hole diameter)
- Tape



VIDEO TUTORIAL

https://youtu.be/v9IT_6AZQdc

scan with mobile device



FERRIS WHEEL

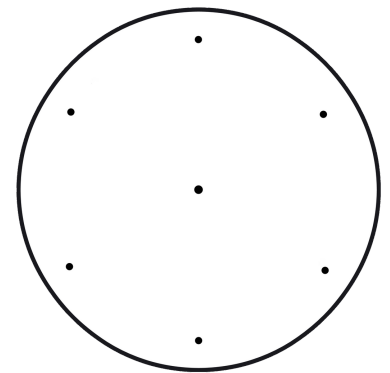
Instructions

Make the Wheel

1. Cut 3 of the paper straws in half
2. Color your wheel template and cut it out
3. Cut a hole in the center of the wheel using scissors (Don't make the hole too big!)
4. Put both wheels back to back and punch 6 holes equidistant apart
5. Insert the paper straw halves into the punched holes from step 4 and gently separate the two wheel cutouts until each wheel is near either end of the straws
6. Insert the long paper straw through the center hole of the wheel



Step 1



Step 3&4



Make the Base

1. Color your base template and cut it out. There are 4 pieces:
2 triangle bases and 2 long rectangular bases (Figure 1 & 2)
Cut the vertical lines of each piece.
Do not to cut all the way through



Figure 2

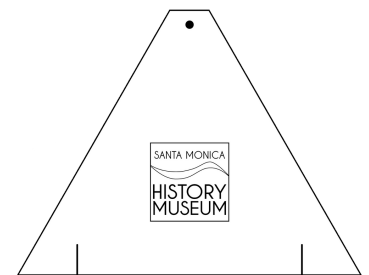
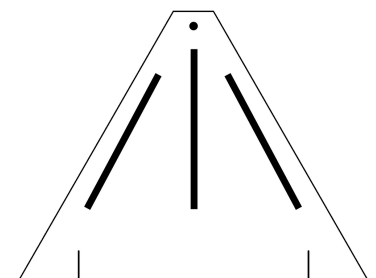


Figure 1

2. Using the hole punch, punch out the black hole at the top of the triangular base (Figure 1)
3. Tape 3 wooden stirrers to the backside of each triangle base. This will help strengthen the base
4. Slide the rectangular pieces (Figure 2) to the triangular pieces (Figure 1) at the point where you made the cuts in step 1. Make sure the stir sticks are facing inward
5. Stand it up and allow the long rectangle bases (Figure 2) to bend inward



Step 3

FERRIS WHEEL

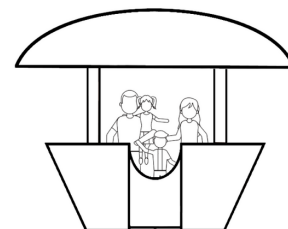
Instructions

Make the Pods

1. Twist the smaller side of the ornament hook so it is perpendicular from the longer hook. Do this for all 6 hooks

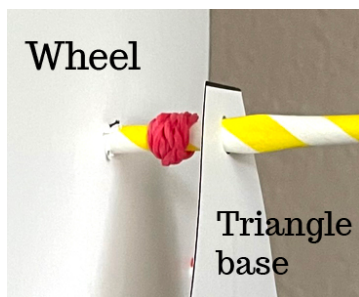


2. Cut out the Pod squares, color them and tape the pods to the short hook end of the ornament hooks.



Assemble the Ferris Wheel

1. Put the long paper straw (same as step 6 in Make the Wheel), through the holes on the top of the rectangular base
2. Use the rubber bands to secure the Wheel to the base
3. Add the Pods to each of the Paper Straw Halves on the wheel



Step 1 & 2

Completed Ferris Wheel

