

Film activate: Don't just fly, SOAR!



DUMBO



1

What is your favorite animal or animals? Imagine you go to the zoo and see one of these animals flying. How would you react? What would your animal need in order to fly, or fly faster, in case it already does? Write your answers in the notebook below. Don't forget to draw your favorite animal...in flight!

My favorite animal(s):

Looks like this when flying:

What does my animal need to not just fly, but soar?

2

Create your very own, **ZOETROPE** old time animation device to see Dumbo flying!

Things you will need:

- Printer
- Paper (2 pieces)
- Straw (1 wide)
- Straw (1 regular)
- Scissors
- Glue stick
- Hot glue
- Black tape
- Thumbtack



INSTRUCTIONS

ADULT SUPERVISION REQUIRED

PRINT TEMPLATE

1. **Print** pages 2 and 3
2. **Glue pages** together back-to-back with your glue stick and let dry.
3. **Cut large straw** in half and fill one end with 1/2" of hot glue and let dry.
3. **Cutout zoetrope wheel** carefully along the blue dashed lines.
4. **Fold** each of the 8 tabs along the light blue line until they are all standing at a 45° angle to make a bowl.

5. **Apply tape** carefully around the entire bottom edge circumference to hold each tab together and into place.

6. **Attach** zoetrope bowl to your straw by poking your thumbtack through the blue dot in the center of the bowl and into the glue-filled top of the straw.

7. **Insert** the regular straw into the wider straw mounted under the bowl.

8. **Spin and watch!** Spin your zoetrope by holding the bottom straw in place while turning the mounted straw with your other hand. Watch through the slats and see Dumbo take flight before your eyes!



