

# Take Home Craft Bags

Inside your bag you will find the following crafts.

Instructions and pictures provided.

## Astronaut Helmet

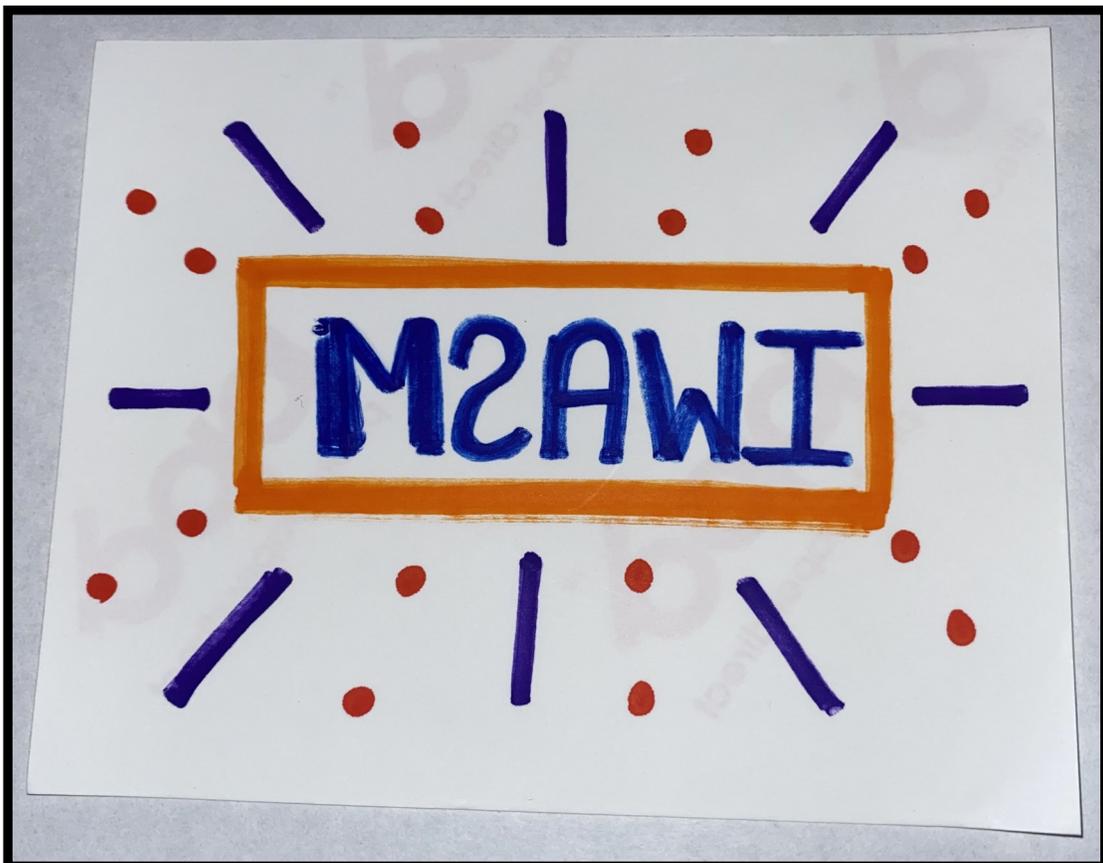
- Take a large paper plate and trace it on the center of your bag.
- With an adult, use a pair of scissors to cut your circle out.
- Be sure to only cut through one side of the bag.
- Place the bag on your head with your face showing through the hole.
- Ask an adult to help you cut half circles on the shoulders so the helmet fits better.
- Color and decorate your helmet.



## Astronaut Patch

- Design your own patch using crayons.
- When finished, apply patch on light colored fabric, preferably white.
- With an adult, use a hot iron to press patch on to fabric, design face down.
- Be sure to push down hard and continue to move iron in small circles.
- Iron every inch including corners.
- Allow to cool.
- Peel slowly. If paper doesn't pull off smoothly, stop and iron again.

*Don't forget your image will flip when you are done, so be sure to write any letters backward.*



F E D C B A

L K J I H G

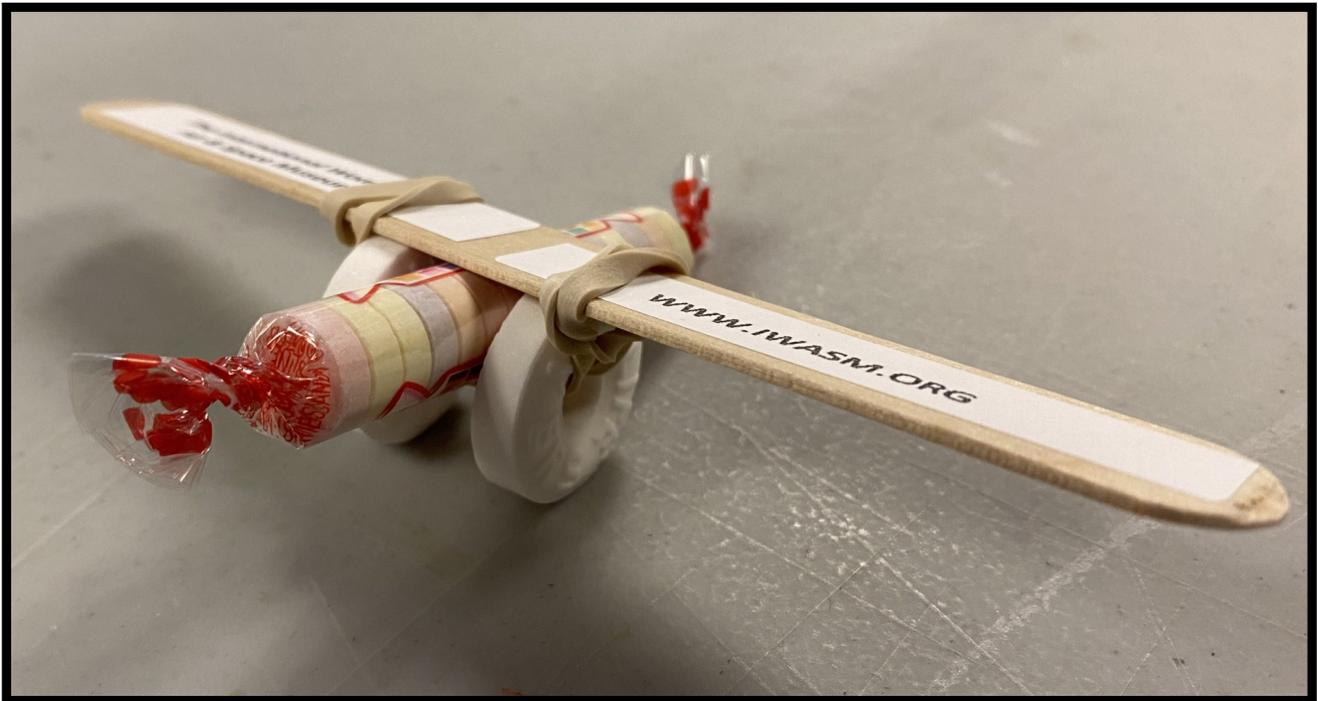
Q P O N M

V U T S R

Z Y X W

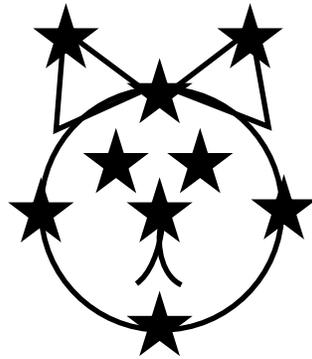
## Make a Candy Airplane

- Unwrap your wheels (Lifesavers). Don't eat them just yet.
- Pinch your struts (rubber band) together and put it through both of your wheels.
- Take your wing (popsicle stick) and put it through both loops of your struts.
- Carefully place your fuselage (Smarties) on the middle of your struts, but under your wing.
- Now take the ends of your struts and make a double twist at the ends of the wings, just like a ponytail.



## Create A Constellation

- Use your imagination and draw a new constellation.
- Use the star stickers to create an image on the black paper.
- Then use the chalk to connect the stars.
- At night, go outside with an adult and observe the stars. What do you see?



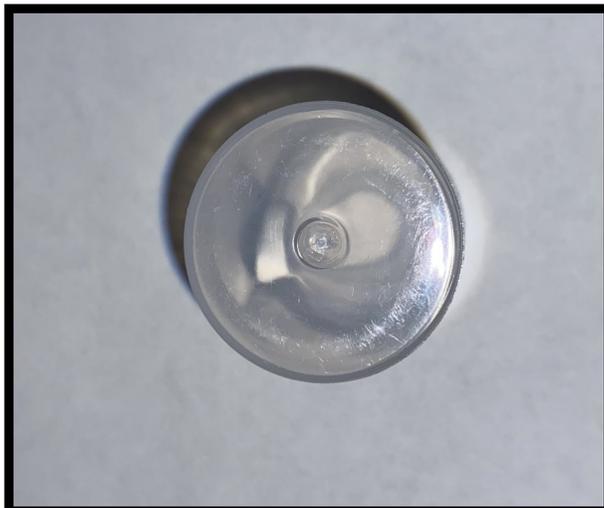
## Design a Galaxy

- Grab some markers and color your coffee filter.
- Fill a small cup of water.
- Take your pipette and fill it with a little bit of water.
- Gently squeeze small drops of water onto different parts of the coffee filter. Do not use too much water or your galaxy will get soggy!
- Let the coffee filter dry.
- Think of a creative name for your brand new galaxy!



## Film Canister Rockets

- Fill canister 1/2 way with water
- Use dry hands to cut and drop a quarter tablet of Alka Seltzer in canister. (Do not eat.)
- Put cap on tightly.
- Flip canister upside down on flat surface. (May leak)
- Stand back and watch out! (Never stand over the canister while waiting for launch.)



## Loopy Flyer

- Take the long strip and put the ends together to make a circle. Tape it closed.
- Take the short strip and put the ends together to make a circle. Tape it closed.
- Take your straw and place it inside each circle, with the circles at the top and bottom of the straw.
- Tape each circle in place.
- Hold the straw, aim, and throw.
- How far did it go?!

