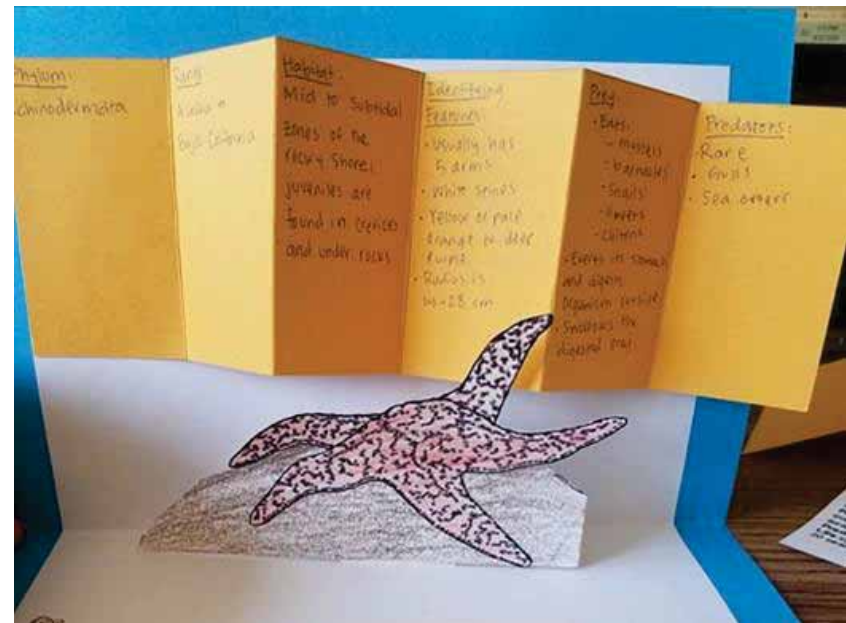


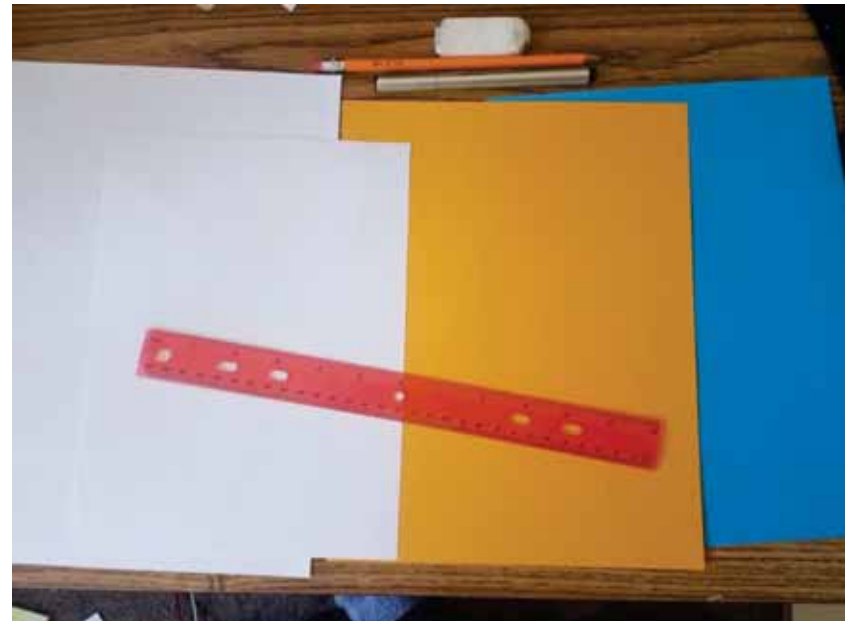
Pop-up Fact Cards

- For this craft, you will make your own pop-up fact cards!
- You can make a pop-up card for:
 - Sea Star
 - Sea Urchin
 - Sea Cucumber
 - Striped Shore Crab.



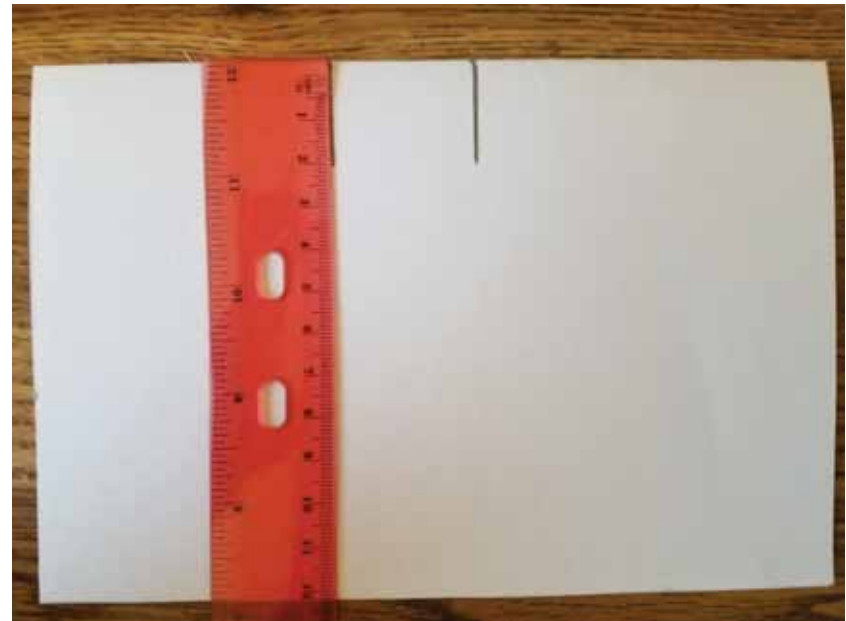
What you'll need

- 4 sheets of paper
 - Different colors would be great, but if you only have white, that is FINE!
 - You can even use line paper!
- 1 pen
- 1 pencil
- Eraser
- Color Pencils/Markers/Crayons
- 1 Ruler
- Scissors
- Glue
- 1 Paper Clip
- Animal cut outs and facts (provided by the Cabrillo Marine Aquarium)



Step 1

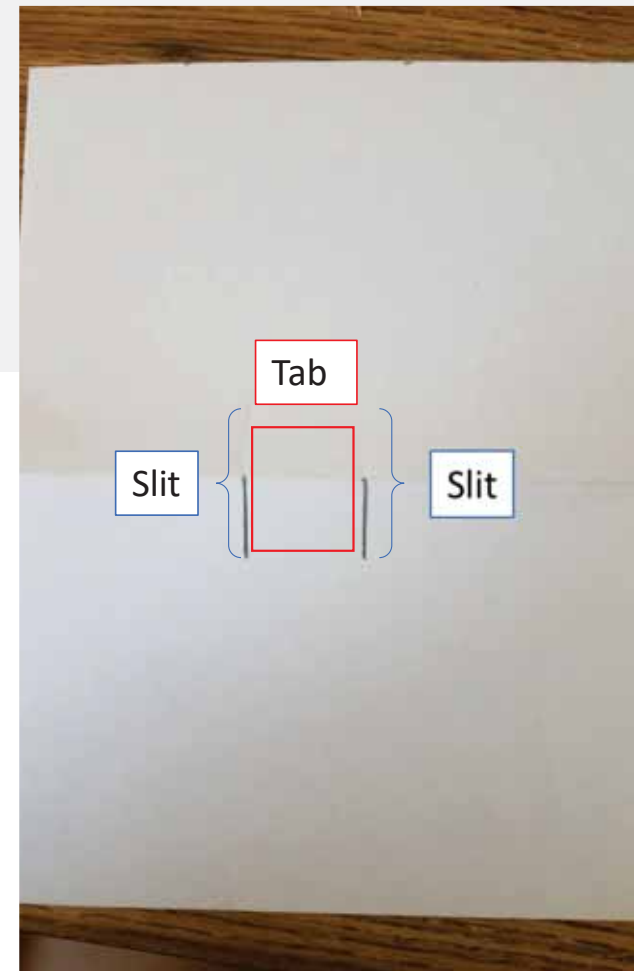
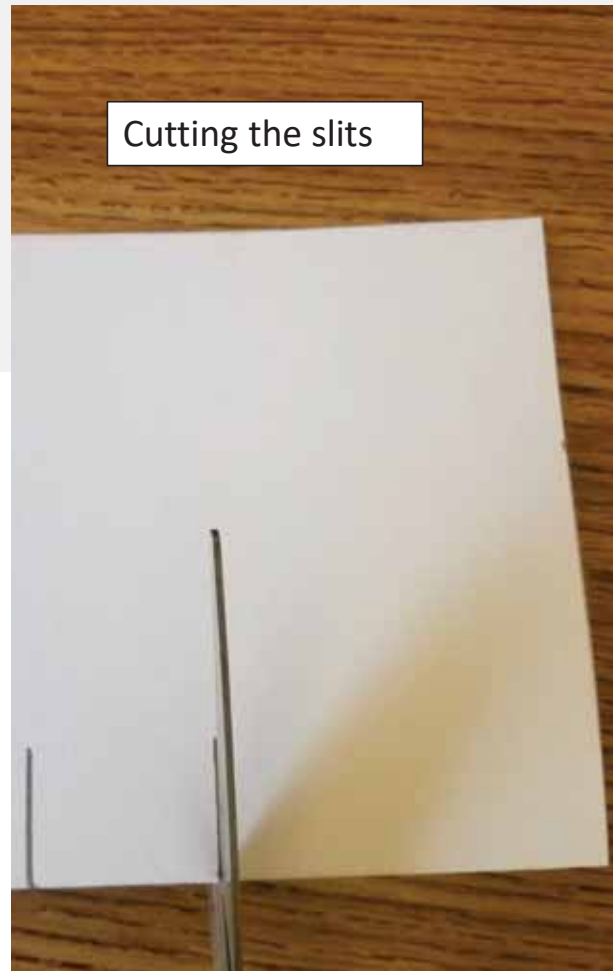
- Fold the first sheet of paper.
 - This is your card.
- Draw two straight lines in the middle that are 2 cm long, and 3 cm apart.





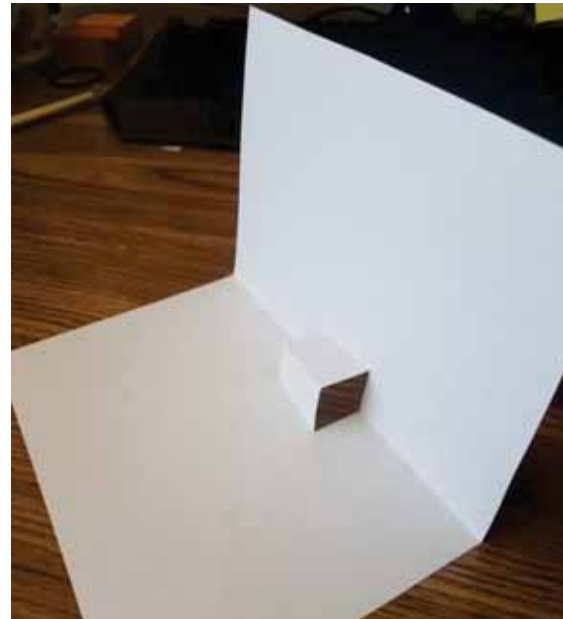
Step 3: Cutting

- Cut along the line.
- Unfold your card.
- There should be two slits on the folded crease.
- There will be a tab between the two slits.



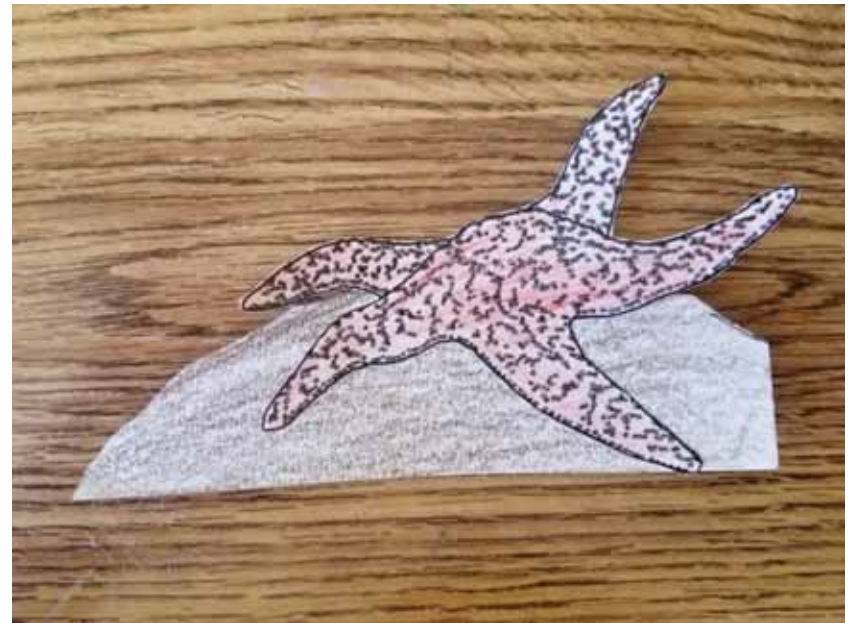
Step 4: Folding the tab

- Push the tab inwards, with your finger.
- Make a crease on the tab, by folding it.
- Fold the entire card again.
- When you open it, the tab pops up, and almost looks like a chair.



Step 5: color, cut, and glue

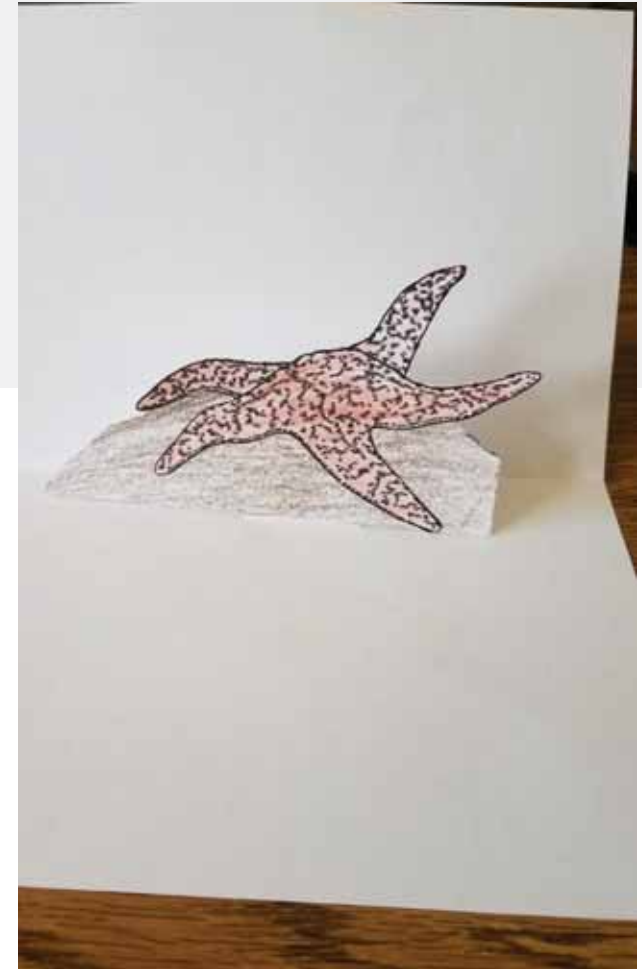
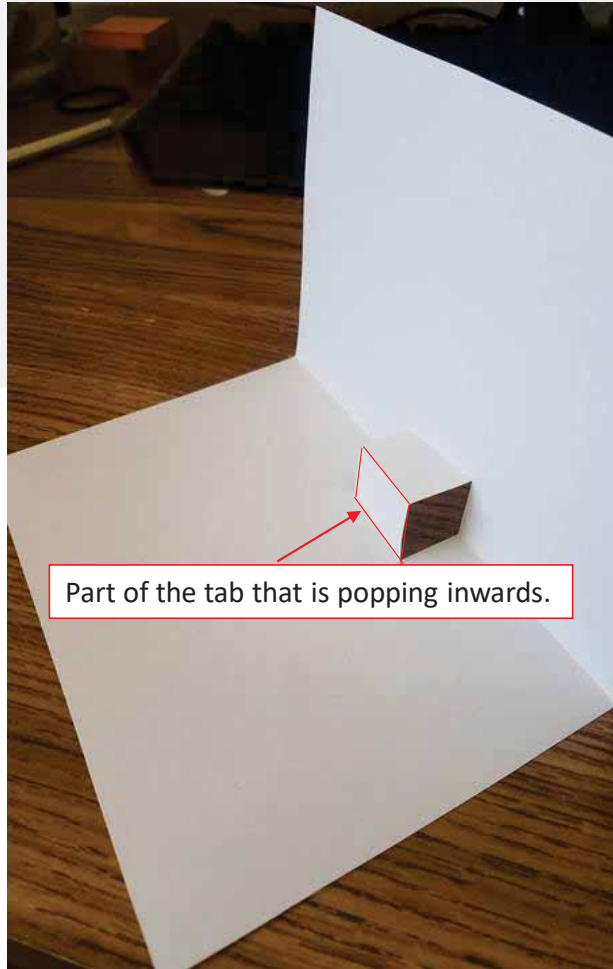
- Color the animal you want.
- Cut out the animal.
 - Here, a sea star will be an example.
- If you don't have a printer, you can draw the animal!
- A rock was drawn for the sea star.
 - This will help the card fold without creasing the arms of the sea star.
- Glue **ONLY** the part of the sea star that will be **on the rock**.
- **DON'T** glue the entire sea star! Or it will get stuck to the card!





Step 6: Glue your animal on the tab!

- Put glue on the part of the tab that is popping inwards.
- Paste your animal onto the tab.
- Fold and unfold the paper to make sure your animal pops up without falling or creasing.



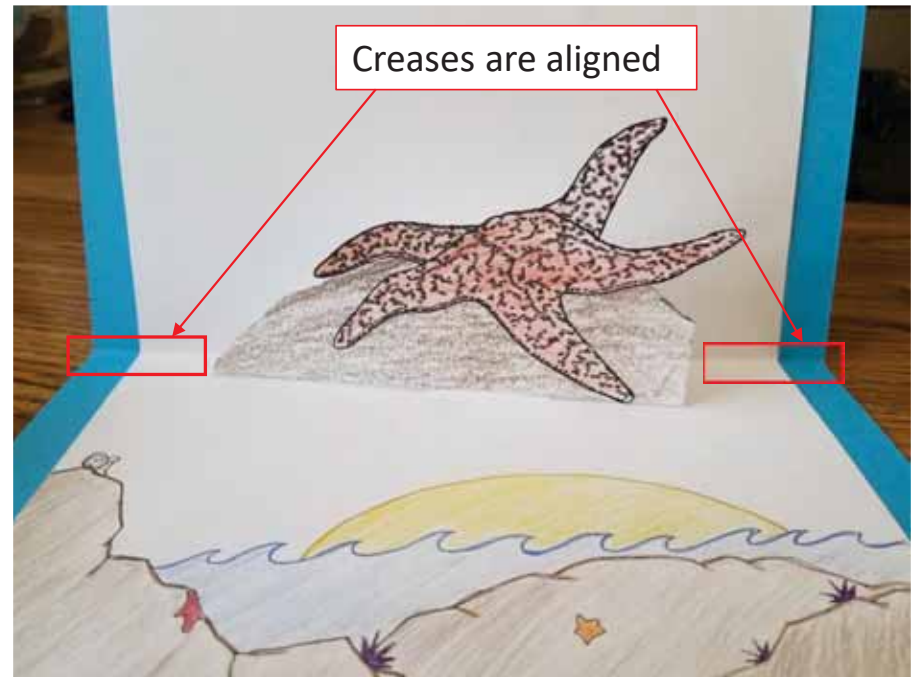
Step 7: Decorate your card

- You can decorate your card anyway you want!
- For this example, a rocky shore was drawn because that is where sea stars are usually found.



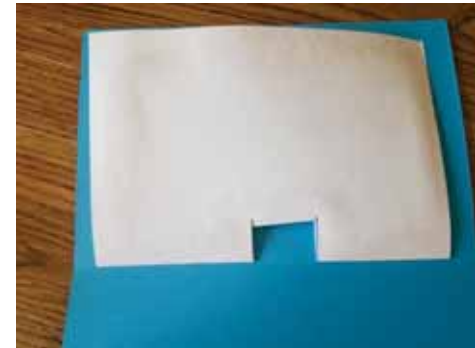
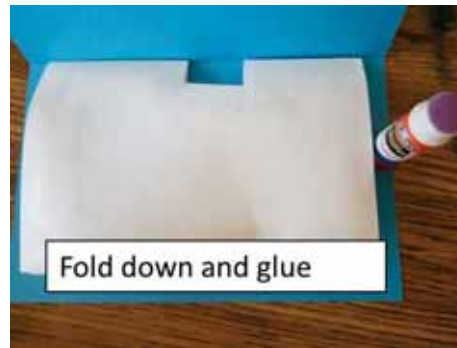
Step 8: Align the card for gluing

- You will now take another sheet of paper.
 - This is your cover.
 - The cover in this example is blue.
- Fold your cover.
- Align the crease of your card with the crease of the cover.



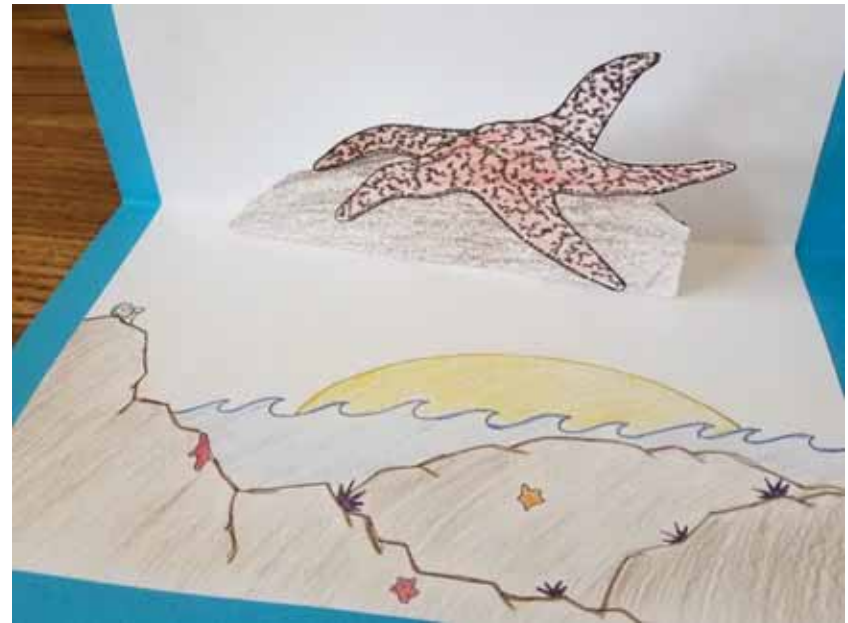
Step 9: Gluing your card and cover

- Fold down the card that is inside.
- Put glue on the card and paste it to the cover.
- Repeat on the other side.



Your Card so far!

- Open and close your card to make sure your animal is popping up without getting stuck.
- And admire the work you've done so far!



Step 10: Creating a title for your card.

- Take another sheet of paper.
- Cut it so that it can fit on your card when its folded.
- The title can be the same size as your cover or smaller.
- Example:
 - My card was 13 ½ cm high and a little over 21 cm across.
 - For my title to fit, I made my title 12 cm high and 20 cm across.



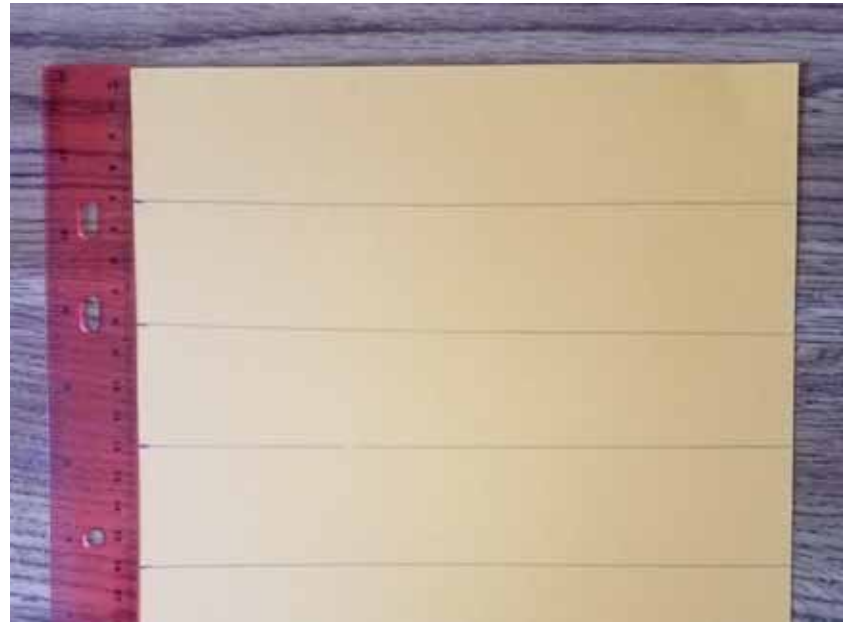
Step 10: Decorating and glue your title to the card.

- The cover will include the common name of your animal.
 - It can be found on the animal fact cards.
- You can decorate it however you want!



Step 11a: Making a fold out fact sheet

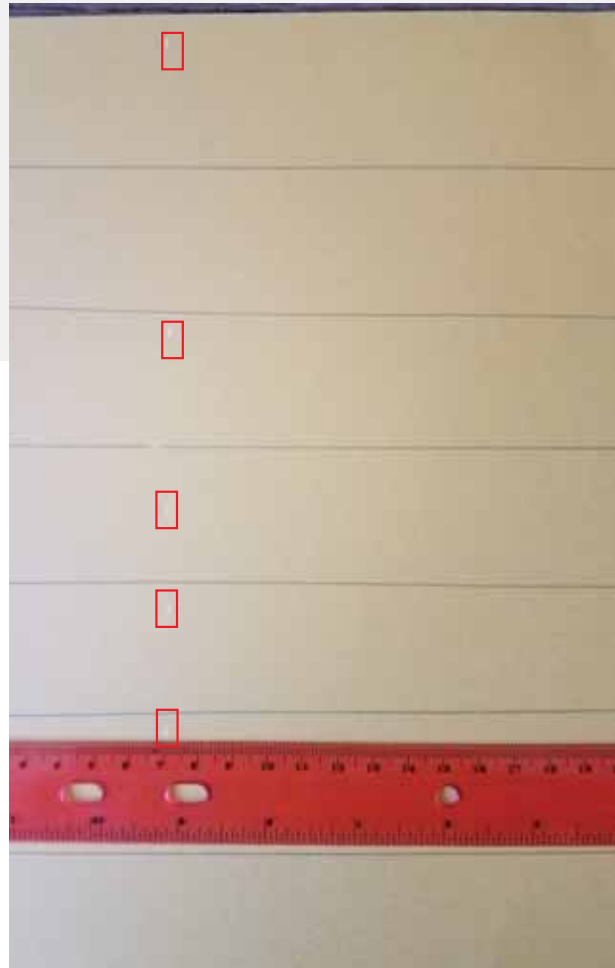
- Take another sheet of paper.
 - Make a mark at:
 - 4 cm
 - 8 cm
 - 12 cm
 - 16 cm
 - 20 cm
 - 24 cm
 - You will then draw a straight line across





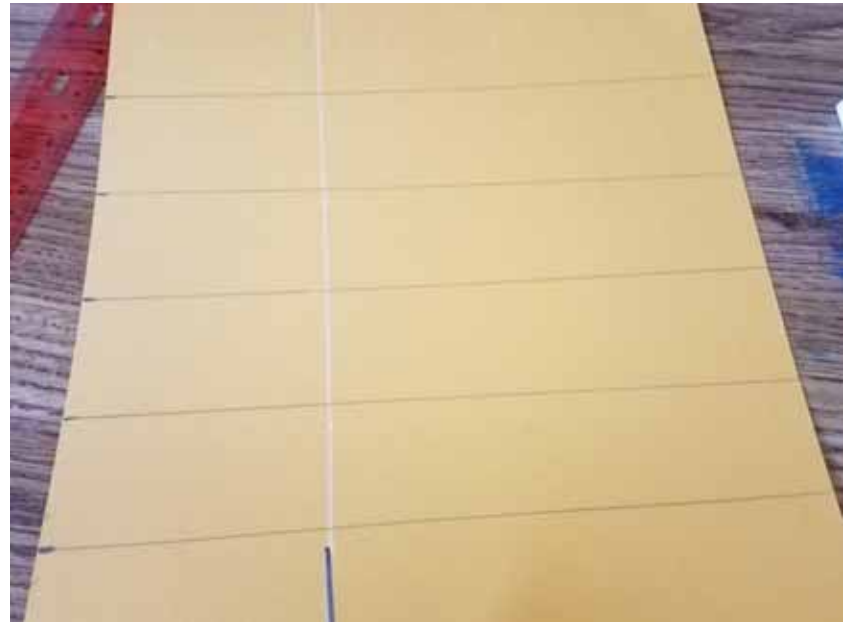
Step 11b: Making a fold out fact sheet

- Across the paper, you will make a mark for 7 cm.
- Go down the paper, making several marks at 7 cm across.
- You will then connect them by drawing a line.



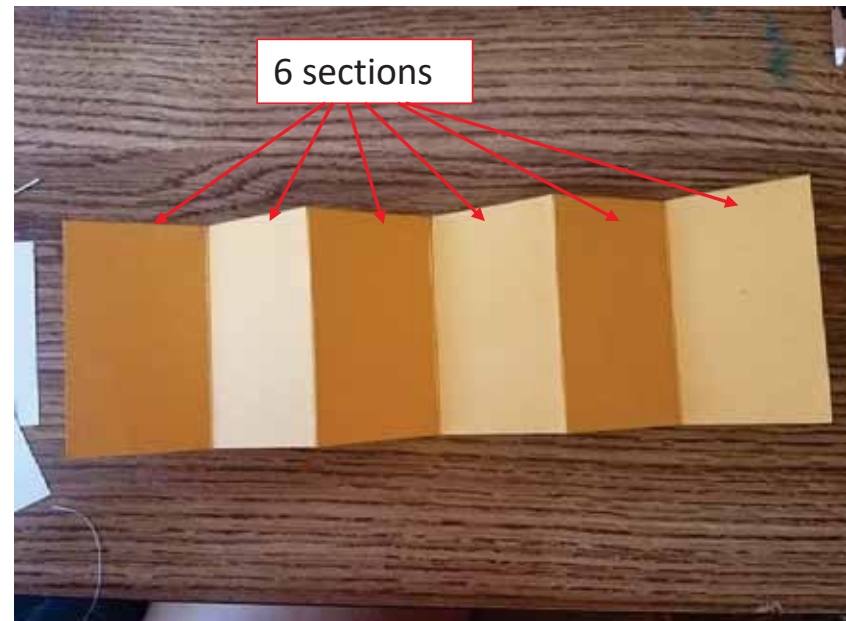
Step 12: Cut along the height

- Next, you will cut along your 7cm line.
- And cut across at the 24 cm mark.



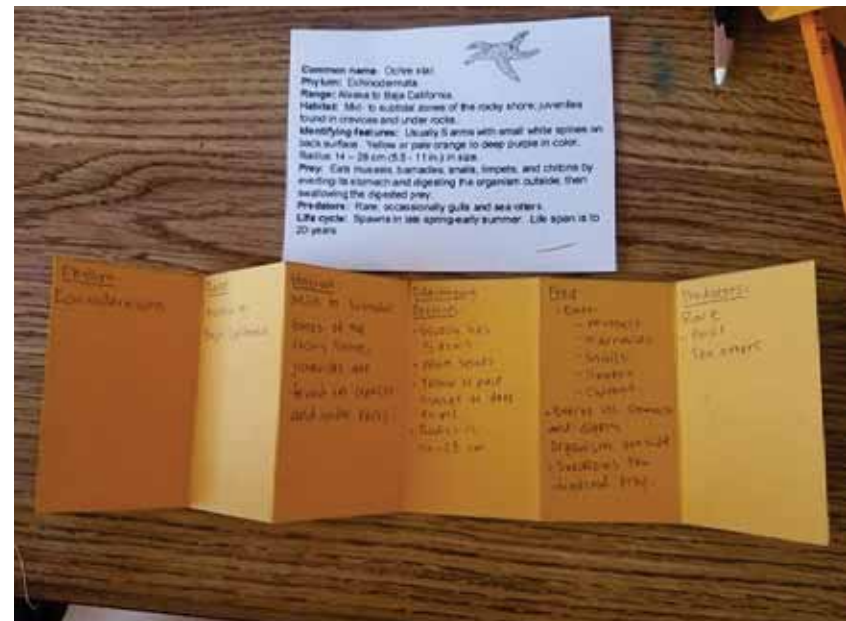
Step 13: Folding the fact sheet

- Fold along the lines in a back and forth motion.
- You may want to do this several times, so it can easily fold and unfold.
- Erase the lines.
- When unfolded you should see 6 sections.



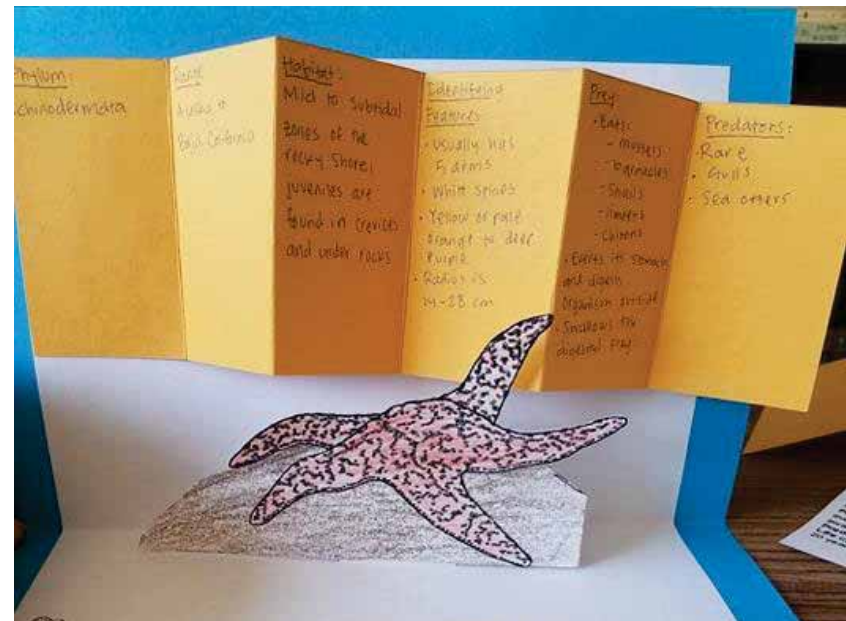
Step 14: Add in the facts.

- Using the fact sheet, add in facts to each of the sections.
 - Start with Phylum
 - You already used the common name for the title!
- You can also list the facts if you don't think it'll fit.
- For the last fact you can write on the back of the "predators" section.



Step 15: Gluing in the facts

- Put glue on the back of the section that says PHYLUM.
- **Do not** glue any other part of the fold out.
- Open the card and paste it to the top left corner.



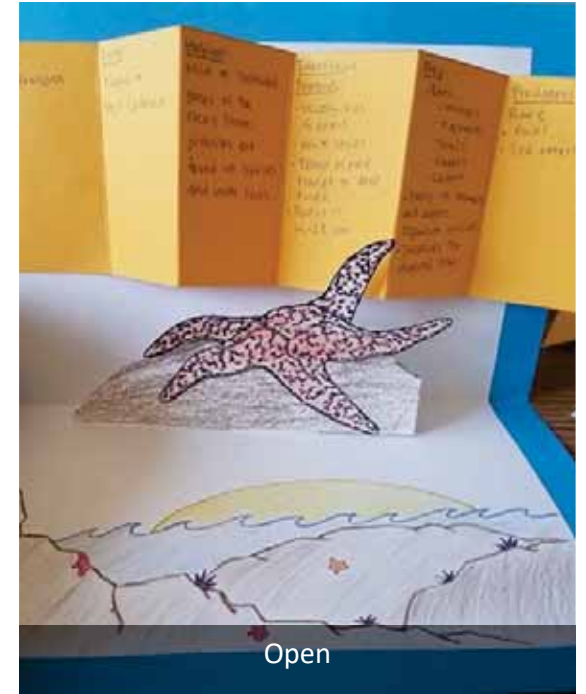
Step 16: Keeping it closed

- To keep it closed, fold the fact sheet with the back and forth motion.
- Use a paper clip to close the card!





**Cabrillo
Marine
Aquarium**



And you are all done!
