

NATURAL PATTERNS (PRE-K):

Hawai'i Early Learning & Development Standards - Cognition & General Knowledge - Mathematics & Numeracy: [GK.36.e](#), [GK.36.f](#), [GK.36.g](#), [GK.48.f](#), [GK.KE.f](#), [GK.KE.j](#)



DIRECTIONS:

View [pictures of the green sea turtle](#) on the National Geographic Kids website.

What colors do you see on the turtle's body? What do the turtle's shells look like? What shapes and colors do you see?

Color your outline, making sure to include the details you noticed.

Using the [turtle outline](#) and plastic bottle caps provided by your teacher, think about what kind of pattern you would like to create with the bottle caps. What color bottle caps would you like to use? How many will fit in the outline?

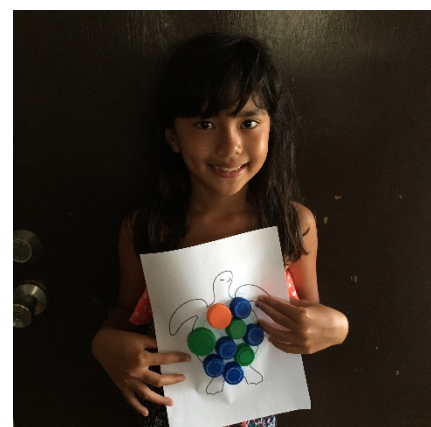
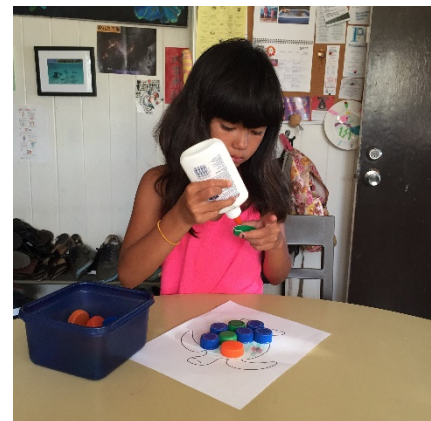
Glue your bottle caps into the outline. Dry overnight.

Share your colorful creations with your classmates.

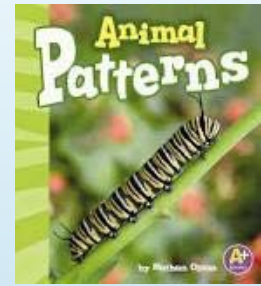


MATERIALS:

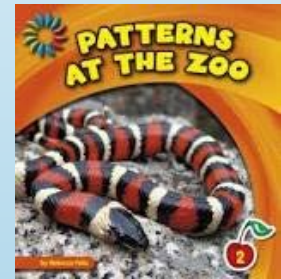
crayons, glue, plastic bottle caps, printer, white printer paper



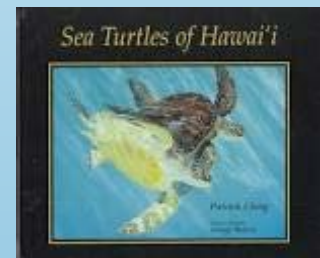
BOOKS:



[Animal Patterns](#), Nathan Olson



[Patterns at the Zoo](#), Rebecca Felix



[Sea Turtles of Hawai'i](#), Patrick Ching

VIDEOS:

[Finding Patterns at the Zoo](#), PBS LearningMedia

[HBAY Underwater World #16](#), Hanauma Talks

