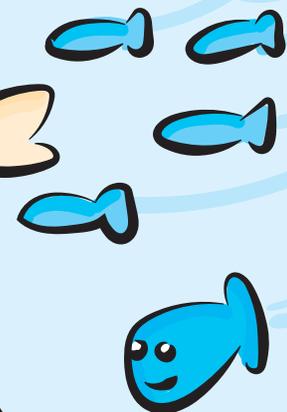




STEMTot®

# REIGHLYN SEES BONNETHEAD SHARKS



STEMTot® Kindergarten

By Samantha Leigh and Jake Hunter

Illustrated by Bella Hunter



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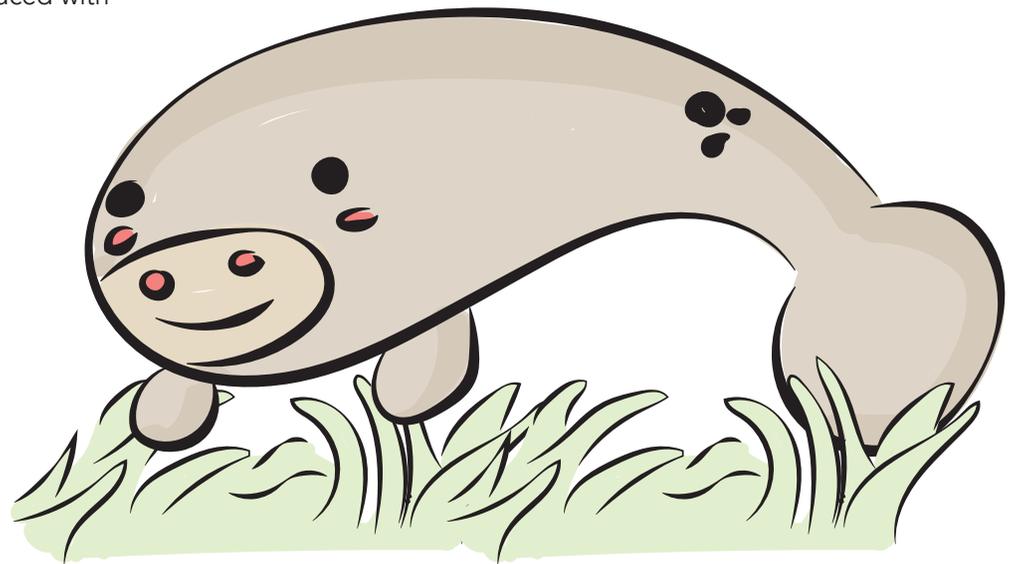
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By Samantha Leigh and Jake Hunter.  
Illustrated by Bella Hunter.

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Reighlyn Sees Bonnethead Sharks**  
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**STEMtaught® Kindergarten**  
**Next Generation Science (NGSS)**

**From Molecules to Organisms: Structures and Processes K-LS1-1:**  
Use observations to describe patterns of what plants and animals (including humans) need to survive.



For Reighlyn's vacation she will go from California to the Florida Keys to see bonnethead sharks. The drive is over 3,000 miles!



I ♥ Vacation

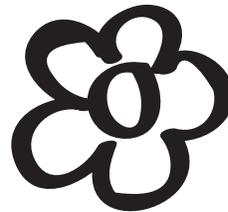
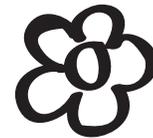
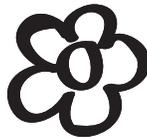
School



I like to play.

*Read to me:*

School is out for the summer and Reighlyn is excited to go on vacation with her family.



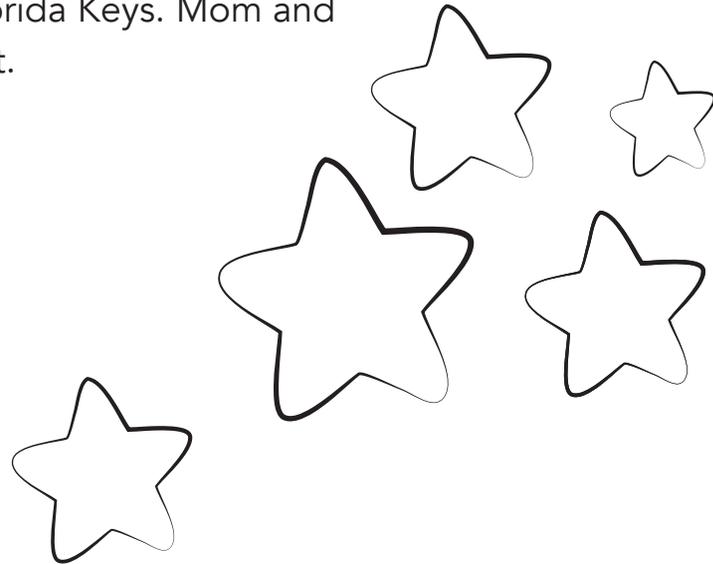




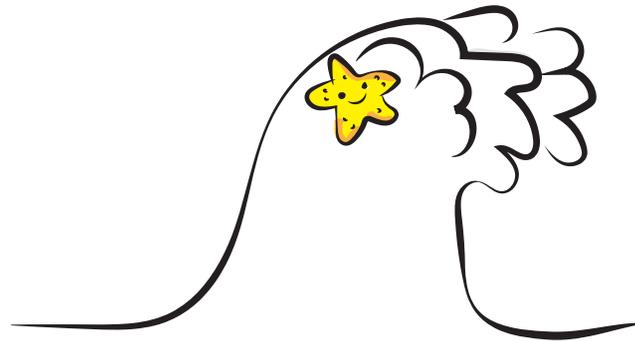
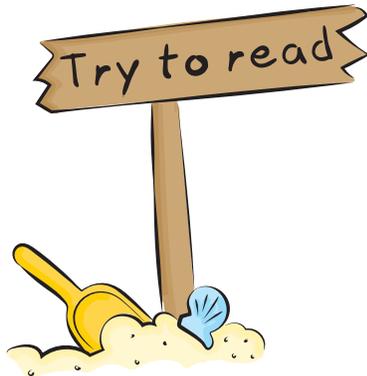
We go on a trip.

*Read to me:*

They are heading to the warm, sunny Florida Keys. Mom and Dad have been driving through the night.



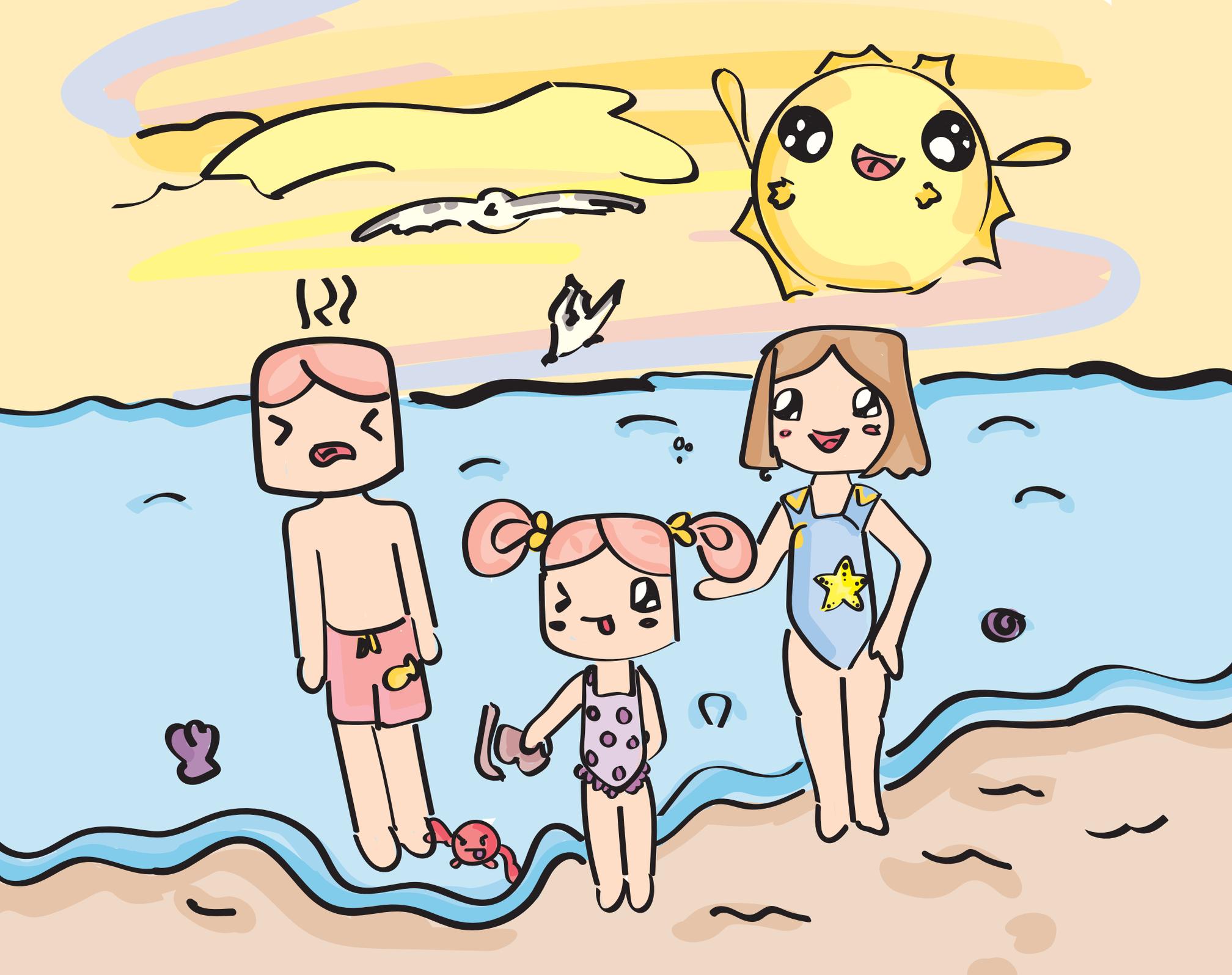




We are here!

*Read to me:*

They reach the Florida Keys just in time for sunrise. Reighlyn opens her sleepy eyes and looks out the car window. She can see the ocean.

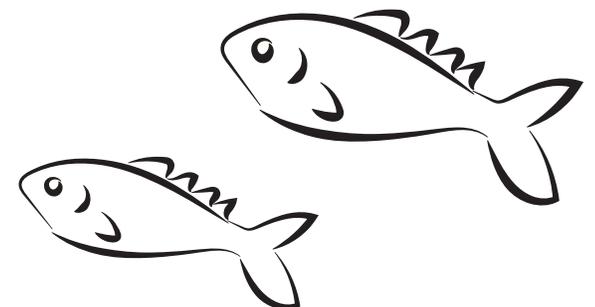
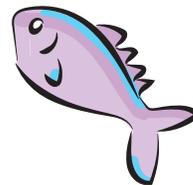


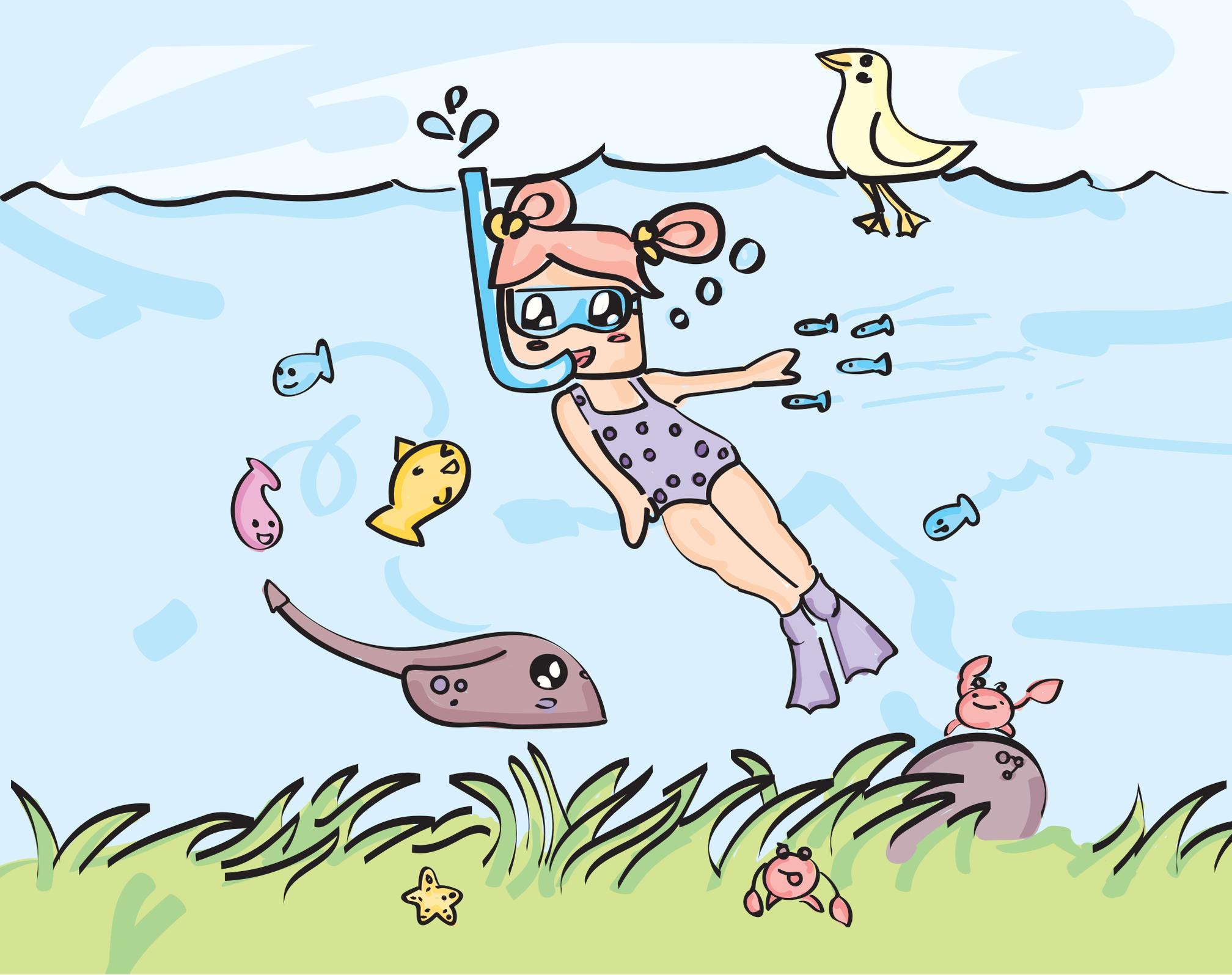


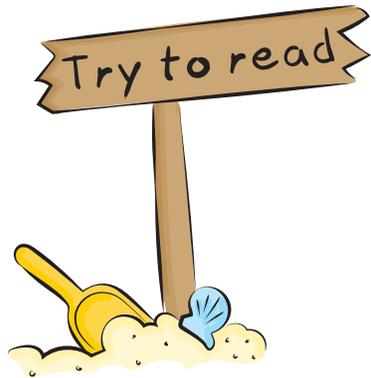
I go for a swim.

*Read to me:*

As soon as they arrive, she and her parents slip into their bathing suits, grab their snorkels and goggles, and head straight to the sea. 'Splash!' Reighlyn dives in!



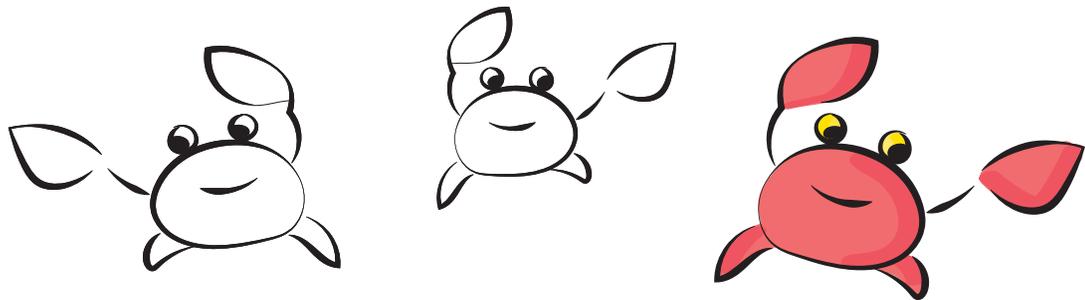




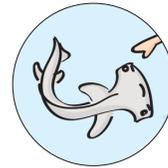
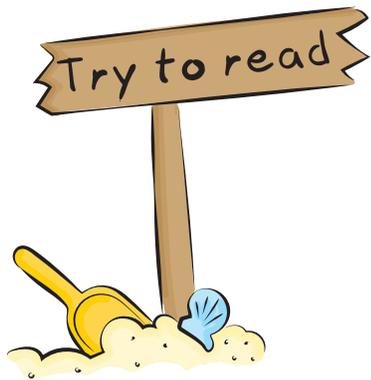
Look! I see a crab.

*Read to me:*

The water is warm and clear. She looks around under the surface of the water. Bright green seagrass covers the sandy ocean floor. She sees small crabs crawling through the blades of seagrass.







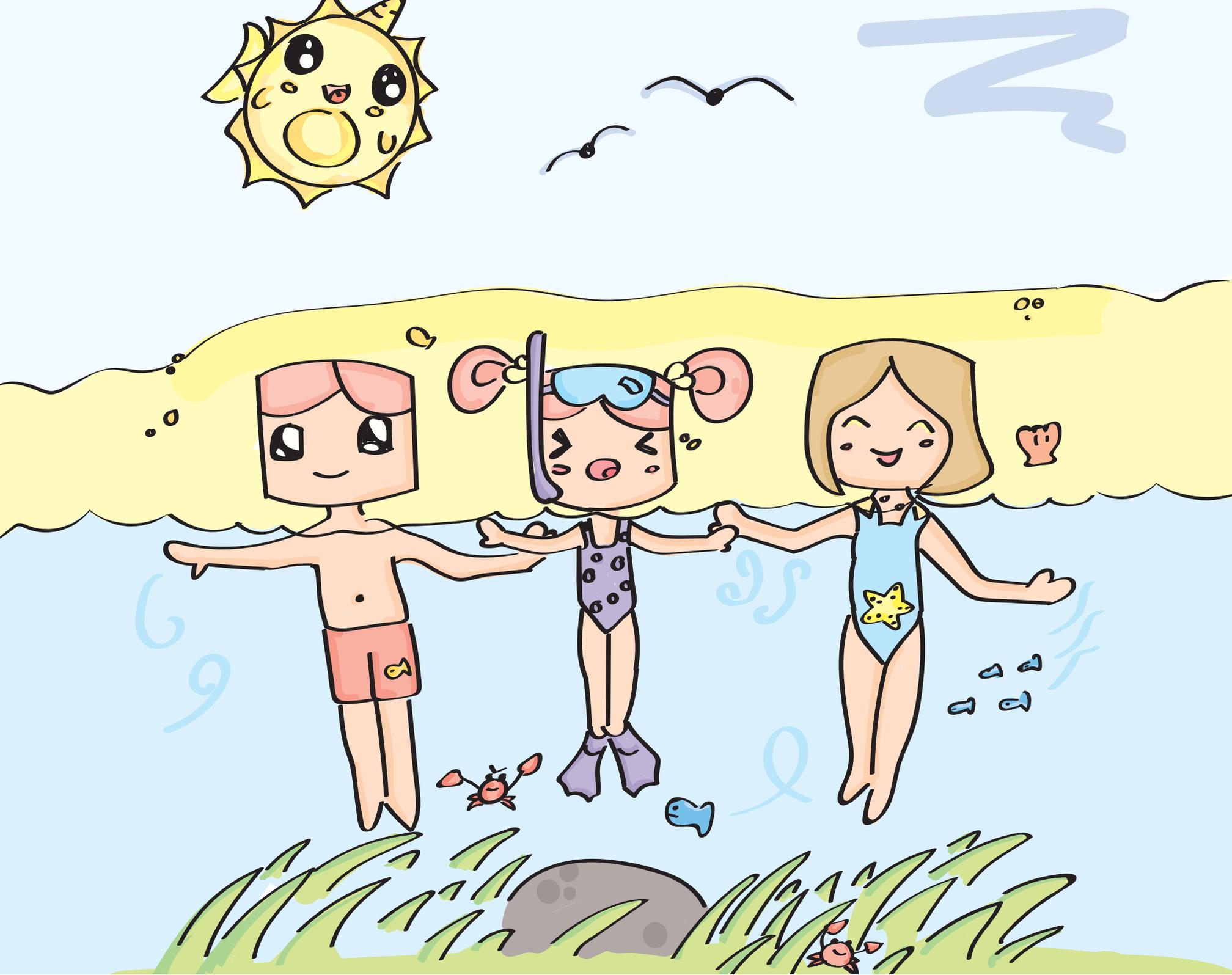
Look! A shark!

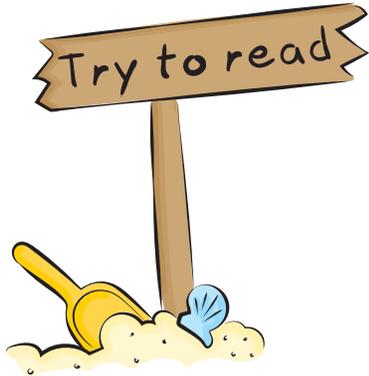


*Read to me:*

Then, a school of colorful fish swims by. What fun it is to swim among the sea creatures! All of a sudden, Reighlyn spots a bonnethead shark out of the corner of her eye!





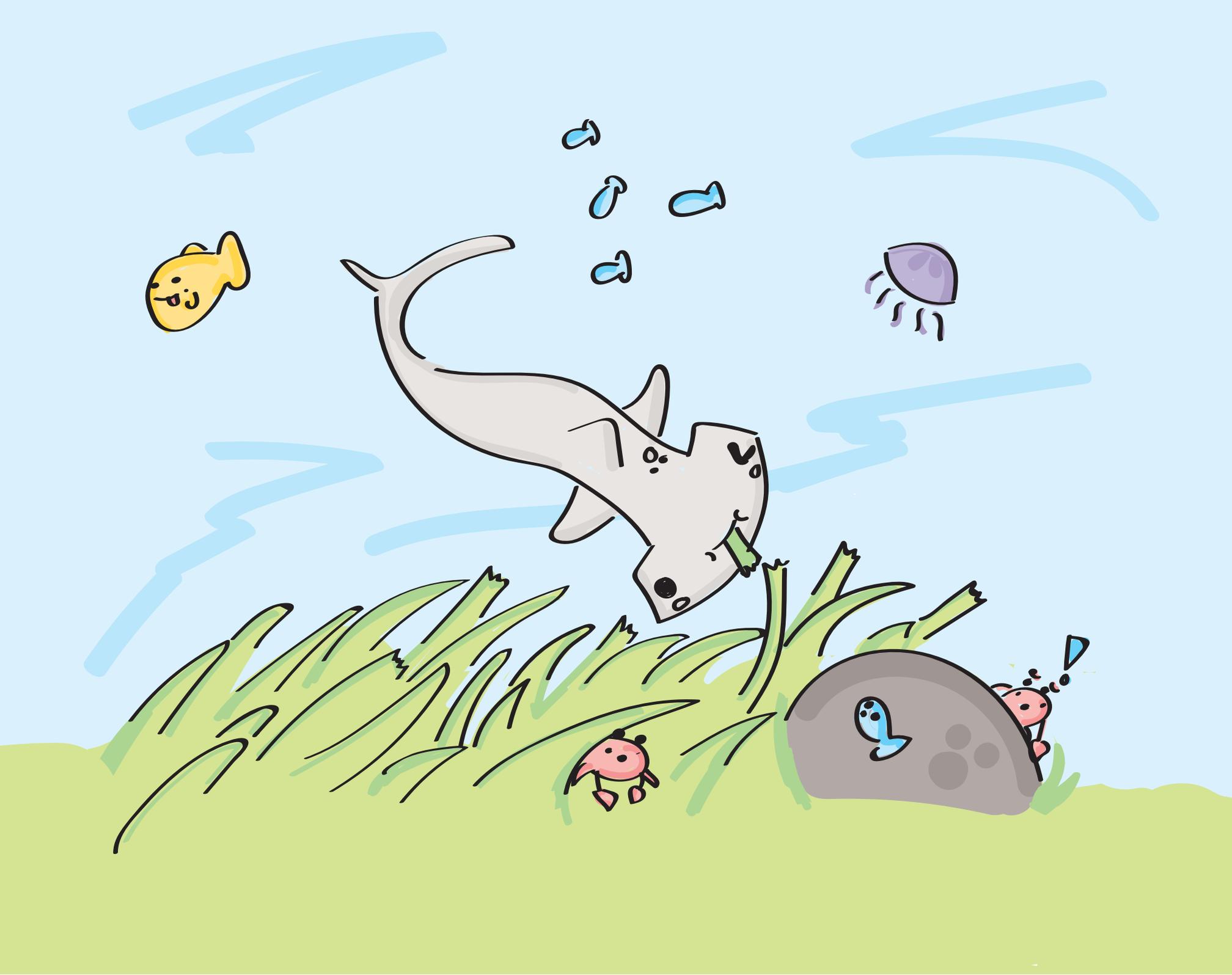


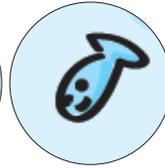
Mom said,  
"The shark is not bad."



*Read to me:*

At first, Reighlyn is startled, but her mother reminds her not to be afraid.  
Bonnethead sharks are gentle.





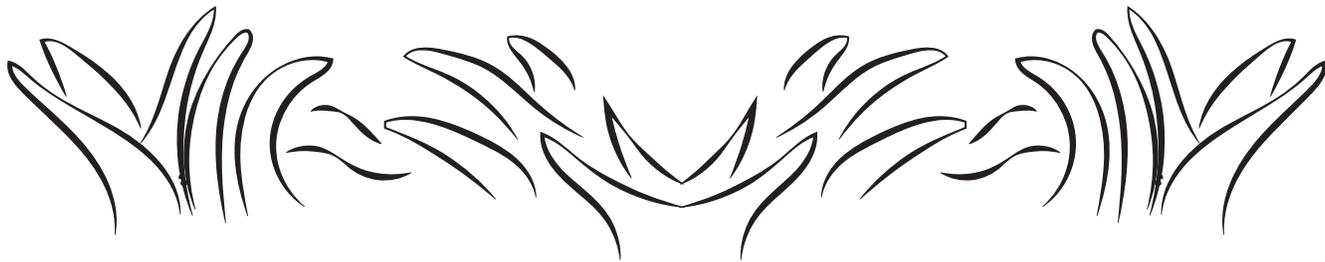
The shark can eat fish,  
crabs and grass.



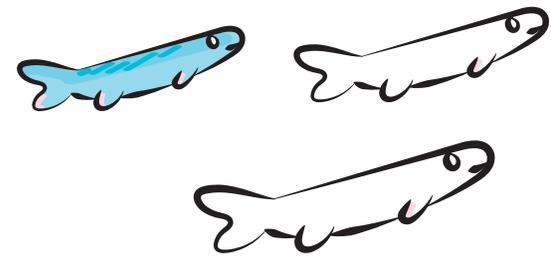
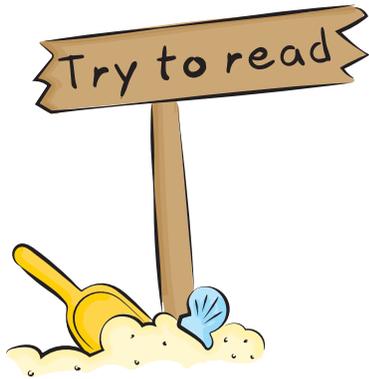
**Read to me:**

"What do bonnethead sharks eat?" Reighlyn asks.

"Bonnethead sharks eat crabs, squid, fish and seagrass," says Mom. "Just like you need to eat to grow big and strong, so does the shark! The shark needs to eat in order to have energy to grow. It uses energy from its food to swim and explore, like you!"







Can the shark get cold?  
Can it get a coat? No!



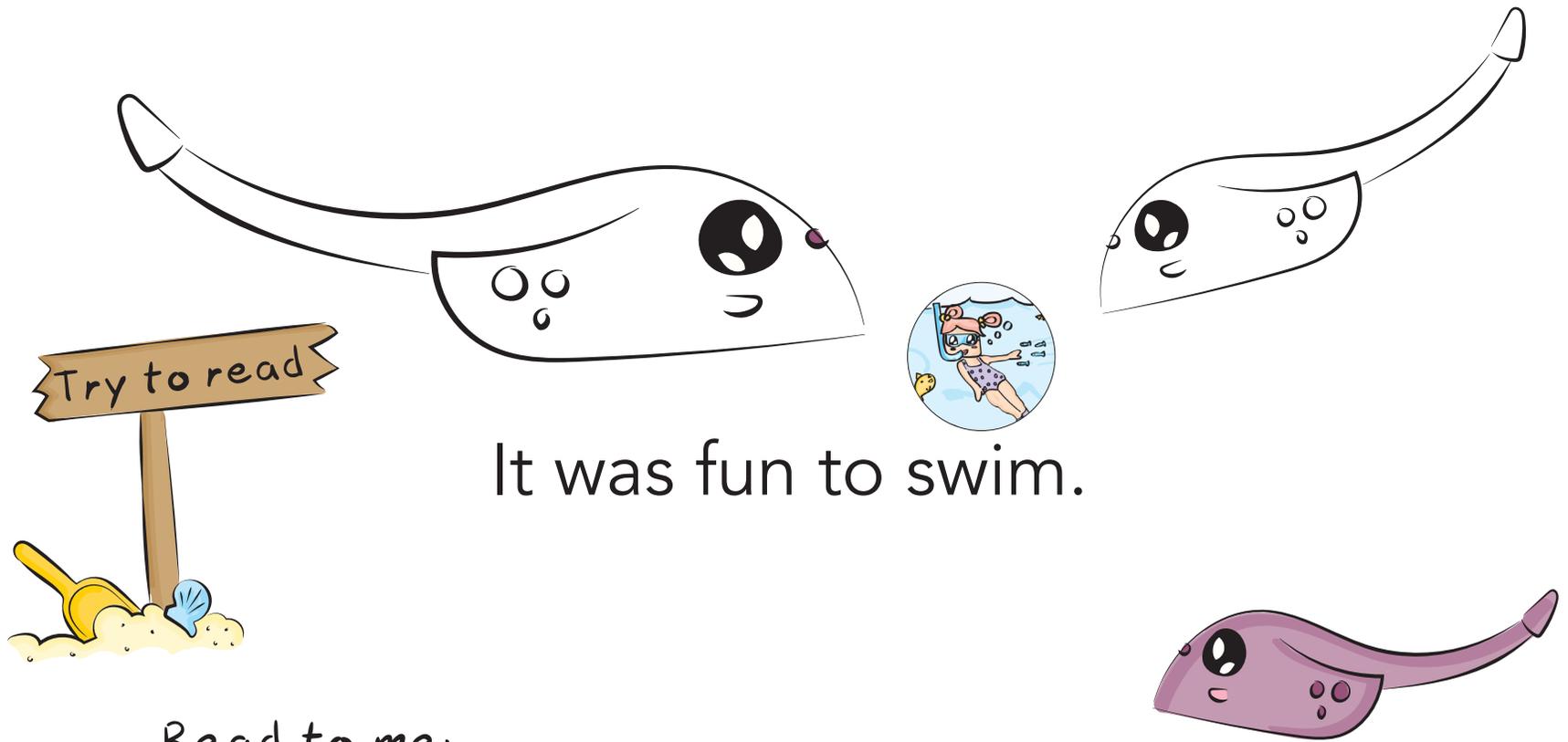
*Read to me:*

As they swim, a cool current sweeps by.

"What about when it gets cold?" asks Reighlyn. "Do the sharks have coats to keep them warm?"

"Not quite," says Mom. "If the water gets too chilly, the sharks swim to warmer water."

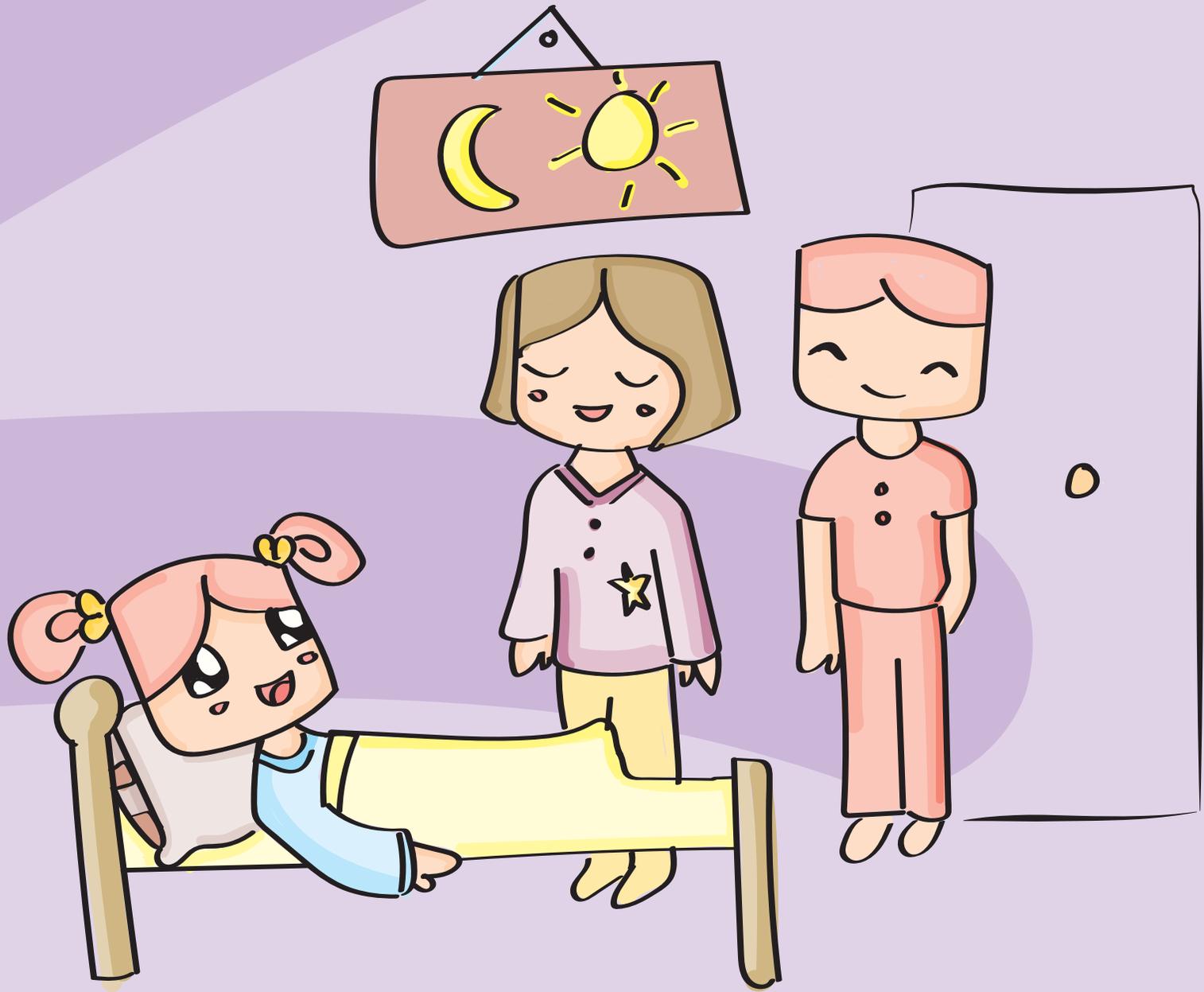




It was fun to swim.

*Read to me:*

Reighlyn and her family continued swimming through the ocean looking at all of the different animals and plants. Reighlyn thinks about the amazing things that she learned. Plants and animals need many of the same things she does. After swimming in the ocean all day long, it is time to go back to the hotel to rest.





Can a shark sleep?  
Yes, it can!

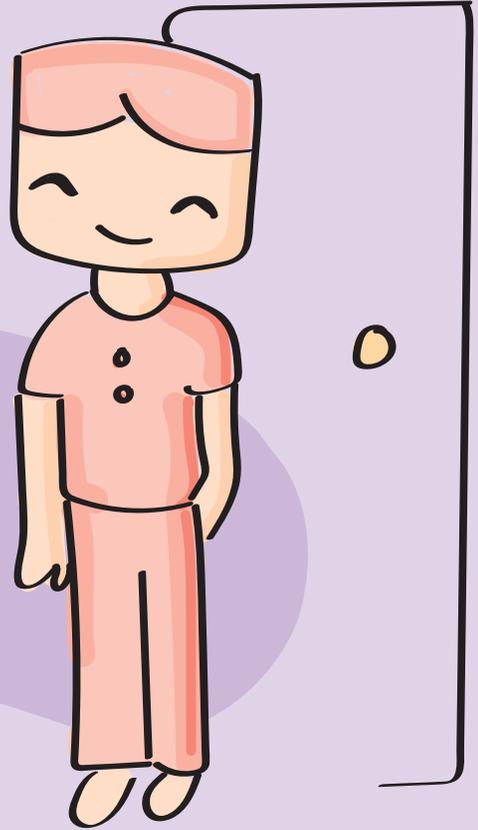
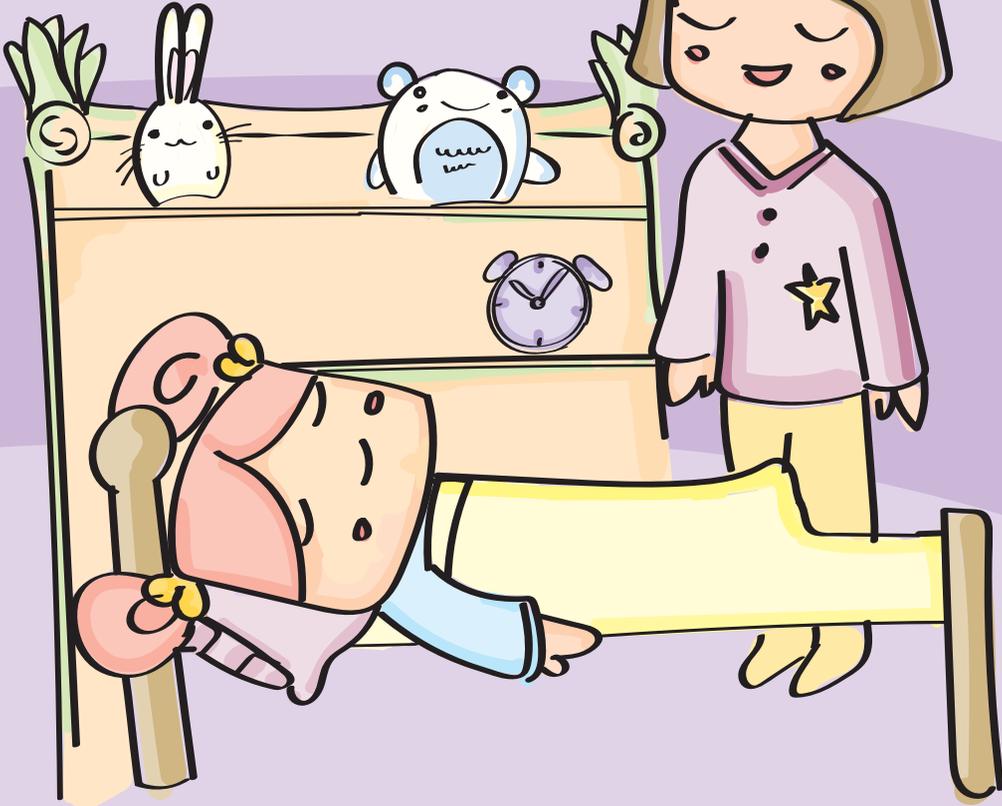
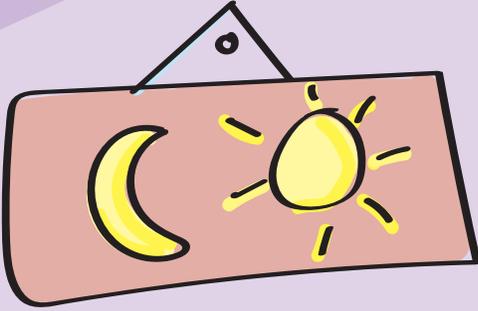
### Read to me:

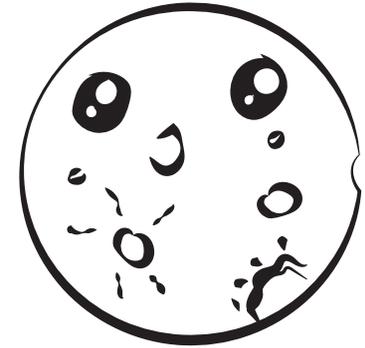
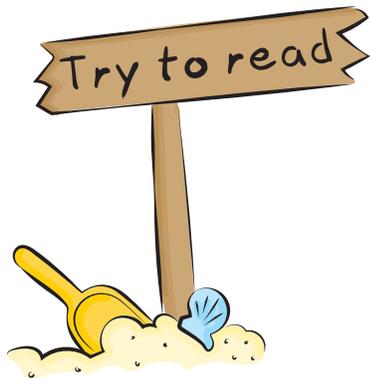
Reighlyn takes a nice warm bath, gets into some cozy pajamas, and snuggles into her bed. Then, she suddenly thinks of something.

"What about sleep?" she asks Mom and Dad. "Do plants and animals need sleep?"

"Every living thing needs to rest," says Dad.

"That's right," says Mom. "All animals and plants need to rest for a little while, even if they don't go to sleep completely."





Thank you Mom and Dad.

*Read to me:*

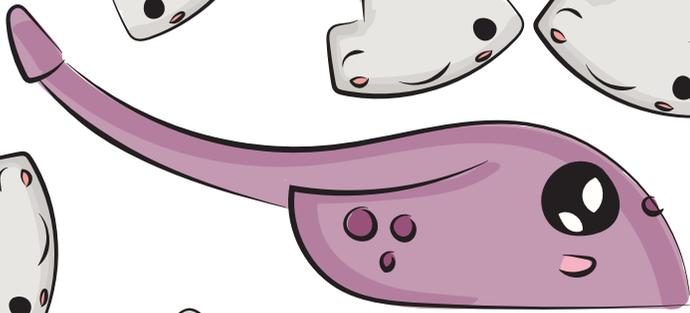
"Can we explore more tomorrow?" asks Reighlyn.

"Of course," say her parents.

"Good night Mom and Dad!" says Reighlyn.

She lets out a big yawn and closes her eyes.

And with that, she drifts right off to sleep.



I ♥ STEM Tot®

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