

# The Trouble with Trash

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## Science Notebook



# Day 1:

## The Trouble with Trash

Question of the day:

What is the problem at Crystal Cove State Park?



Crystal Cove has a problem  
with \_\_\_\_\_ on the beach.

# What do you wonder?

Write three things that you wonder about the problem with trash at Crystal Cove.

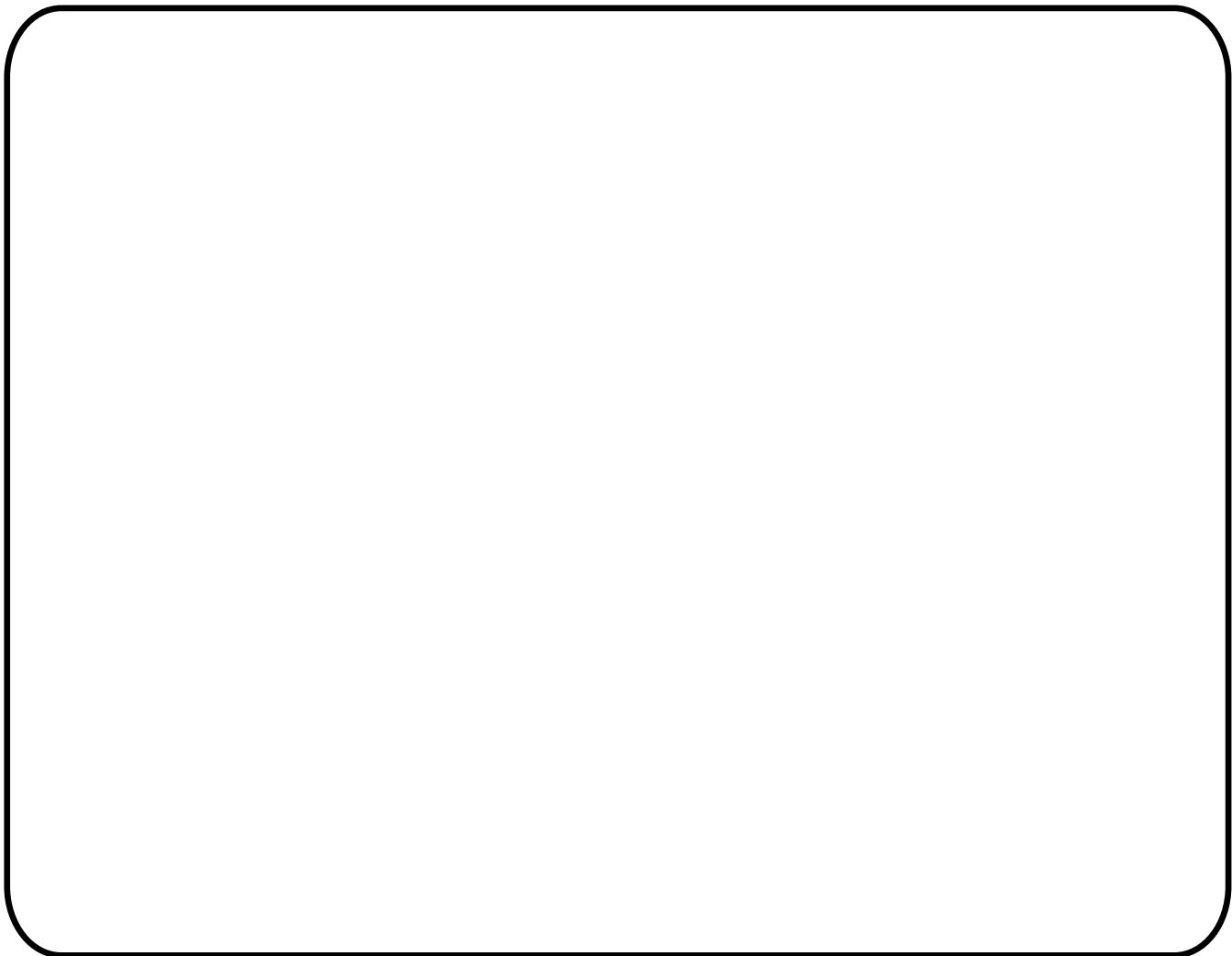
1.

2.

3.

2

Draw a picture of someone helping Steve with the problem that Crystal Cove is facing. Then, write a sentence describing your drawing.



I think someone like \_\_\_\_\_

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can help Steve by \_\_\_\_\_

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# Let's Learn about you!

Read the questions below. Then, circle the answer that describes you best!

1. I like to learn about the ocean.



I strongly agree.



I agree.



I don't know.



I disagree.



I strongly disagree.

2. My family thinks of me as someone who can help protect the ocean.



I strongly agree.



I agree.



I don't know.



I disagree.



I strongly disagree.

3. I am interested in new ways to protect ocean animals.



I strongly agree.



I agree.



I don't know.



I disagree.



I strongly disagree.

4. I would help clean up green areas in my neighborhood.



I strongly agree.



I agree.



I don't know.



I disagree.



I strongly disagree.

5. I am good at science.



I strongly agree.



I agree.



I don't know.



I disagree.



I strongly disagree.

6. I can do something to help protect ocean animals.



I strongly agree.



I agree.



I don't know.



I disagree.



I strongly disagree.

7. My family thinks of me as someone who is good at science.



I strongly agree.



I agree.



I don't know.



I disagree.



I strongly disagree.

# Day 2: Exploring Crystal Cove

What do you notice?

Write three things that you notice as you explore Crystal Cove.

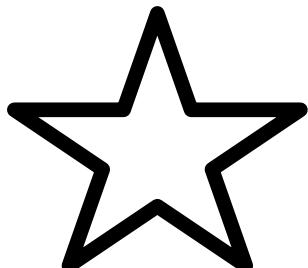
1.

2.

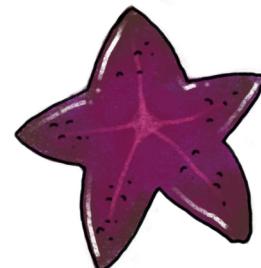
3.

# Tidepool Field Guide

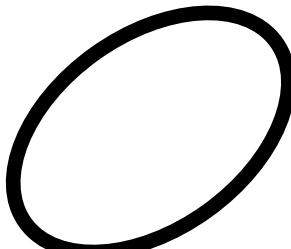
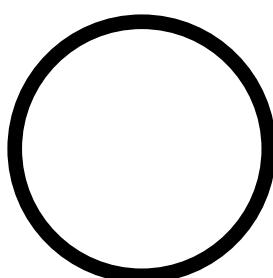
Identify the following tidepool animals by matching them to their shapes!



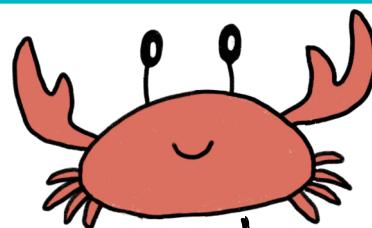
star



sea star



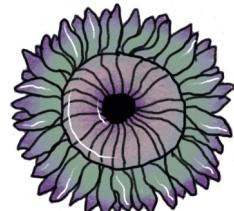
circle or oval



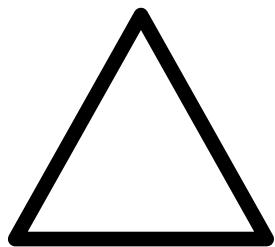
crab



mussel



sea anemone



triangle



turban snail

# What is trash?

Look at the objects below and circle whether you think they are trash or natural objects.

1. Driftwood



trash

natural item

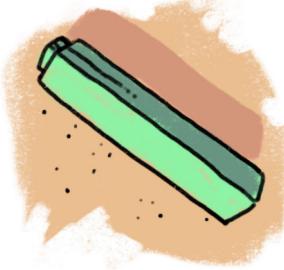
5. Lobster



trash

natural item

2. Plastic cap



trash

natural item

6. Bottle cap



trash

natural item

3. Plastic cap



trash

natural item

7. Cardboard



trash

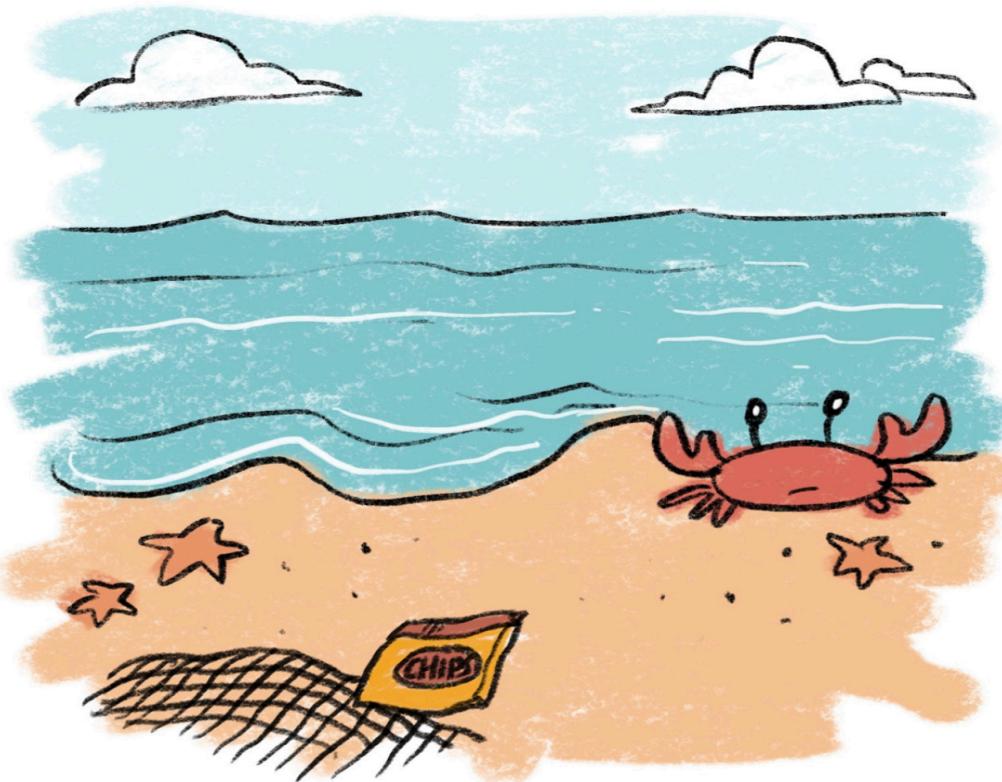
natural item

4. Kelp



trash

natural item



Where do you think trash on  
the beach comes from?

I think trash on the beach  
comes from...