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NATURE JOURNAL

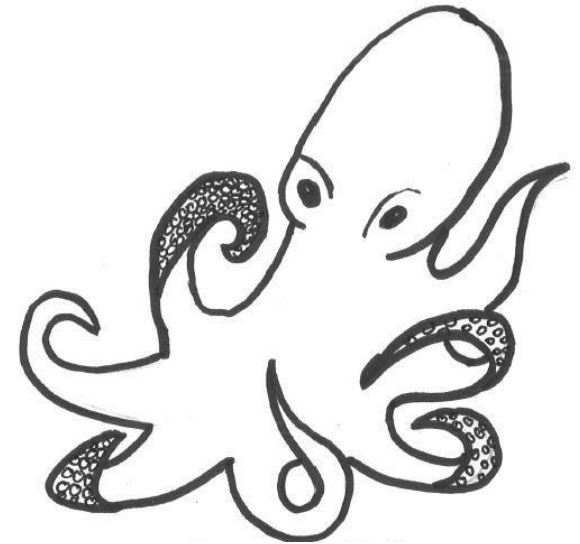
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Label: Common Name (*Latin name*)

California Two-Spot Octopus (*Octopus bimaculoides*)

Drawing of the organism observed:



Here is where you will write a description of the organism you observed. This description will include where you found it, about how large it was (centimeters or meters), what color it was, if you found it with any other organisms, and any behaviors you noticed.

## Science Sampler Data Sheet

Group Members: \_\_\_\_\_

**Directions:** Between your group members, decide who is the Recorder and the Identifier(s). Lay the canvas photo down on a flat area and place the quadrat on a random area of the photo. **Identifiers:** Beginning with the top left square (plot), use the tidepool guides to identify all of the species at the bottom right intersections of the two strings (square). **Recorder:** use the key at the bottom of this page to record the data in **Row 1, Column 1**. Continue to the right, identifying and recording in the same way, moving through the quadrat and data sheet as you would when reading. As you move through the activity, make sure the quadrat stays in the same place until you've finished recording all of your data. Remember that communication is important, so be sure to continue talking with your group members throughout the activity!

<b>Column:</b>	1	2	3	4
<b>Row:</b>				
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### Key:

**Substrates (non-living things):** **R** = Rock; **S** = Sand; **TAR** = Black Tar Spot; **OS** = Other Substrate

**Plants:** **GA** = Green Algae; **SG** = Seagrass; **BA** = Brown Algae/Kelp; **RA** = Red/Coralline Algae

**Animals:** **TB** = Thatched Barnacle; **GB** = Gooseneck Barnacle; **OL** = Owl Limpet; **BTS** = Black Turban Snail; **CH** = Chiton; **SAN** = Solitary Anemone (large, with many tentacles); **AAN** = Aggregate Anemone (small, with many individuals close together; may look like a bunch of shells); **OA** = Other Animal

**UI** = Unidentified (I don't know)

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
SOMETHING THAT FLIES	SOMETHING RED	SOMETHING PURPLE	SOMETHING WITH SCALES	SOMETHING THAT CRAWLS
SOMETHING WITH 6 LEGS	SOMETHING THAT STAYS PUT	SOMETHING THAT FLOATS	SOMETHING TALLER THAN YOU	SOMETHING SMALLER THAN YOU
SOMETHING YOU HAVE NEVER SEEN BEFORE	SOMETHING YOU HAVE SEEN BEFORE	<b>FREE</b>	SOMETHING THAT LIVES FOR A LONG TIME	SOMETHING THAT LIVES A SHORT LIFE
SOMETHING BROWN	SOMETHING'S HOME	SOMETHING'S FOOD	SOMETHING FAST	SOMETHING THAT LIVES IN A GROUP
SOMETHING THAT DOESN'T BELONG	SOMETHING THAT ONCE WAS ALIVE	SOMETHING THAT NEVER LIVED	SOMETHING THAT SUPPORTS LIFE	SOMETHING SLOW