

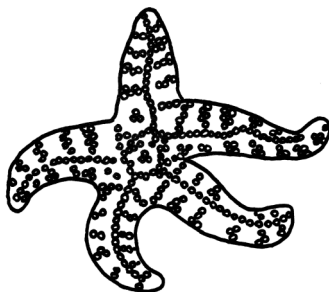


ENVIRONMENTAL SCIENCE CENTER

Beach Heroes Field Journal

Beach Heroes

Diwaanka Safarka kormeeritaan



K-1st Grade

fasalka K-1aad

This field journal belongs to:

Diwaanka Safarka kormeeritaan waxaa iska leh:

When you visit the beach, remember:
be curious, be kind, be Beach STARS!



S

Step carefully

T

Touch gently with two wet fingers

A

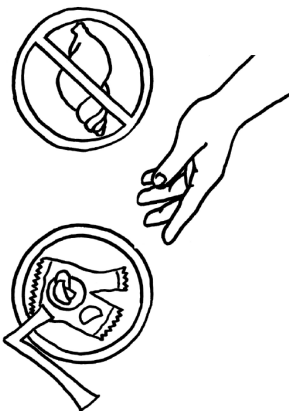
Animals stay where you find them

R

Remove only trash

S

Share what you learn



Markaad booqato xeebta, xasuusnaw:

inaad ahaato mid denayn badan, naxariis badan oo aad noqoto Beach STARS!



S

Si taxadar leh u talaabso

T

Si tartiib ah ugu taabo laba farood oo qoyan

A

Xayawaanku waxay joogaan halkaad ka hesho

R

Kaliya ka qaad qashinka

S

La wadaag waxa aad ka barato



Write/Qor

What is a Habitat?
Waa maxay Deegaan?

What do animals and plants need in their habitat?
Maxey uga baahan yihiin xayawaanka iyo dhirta deegaankooda?

Draw/Dibuja

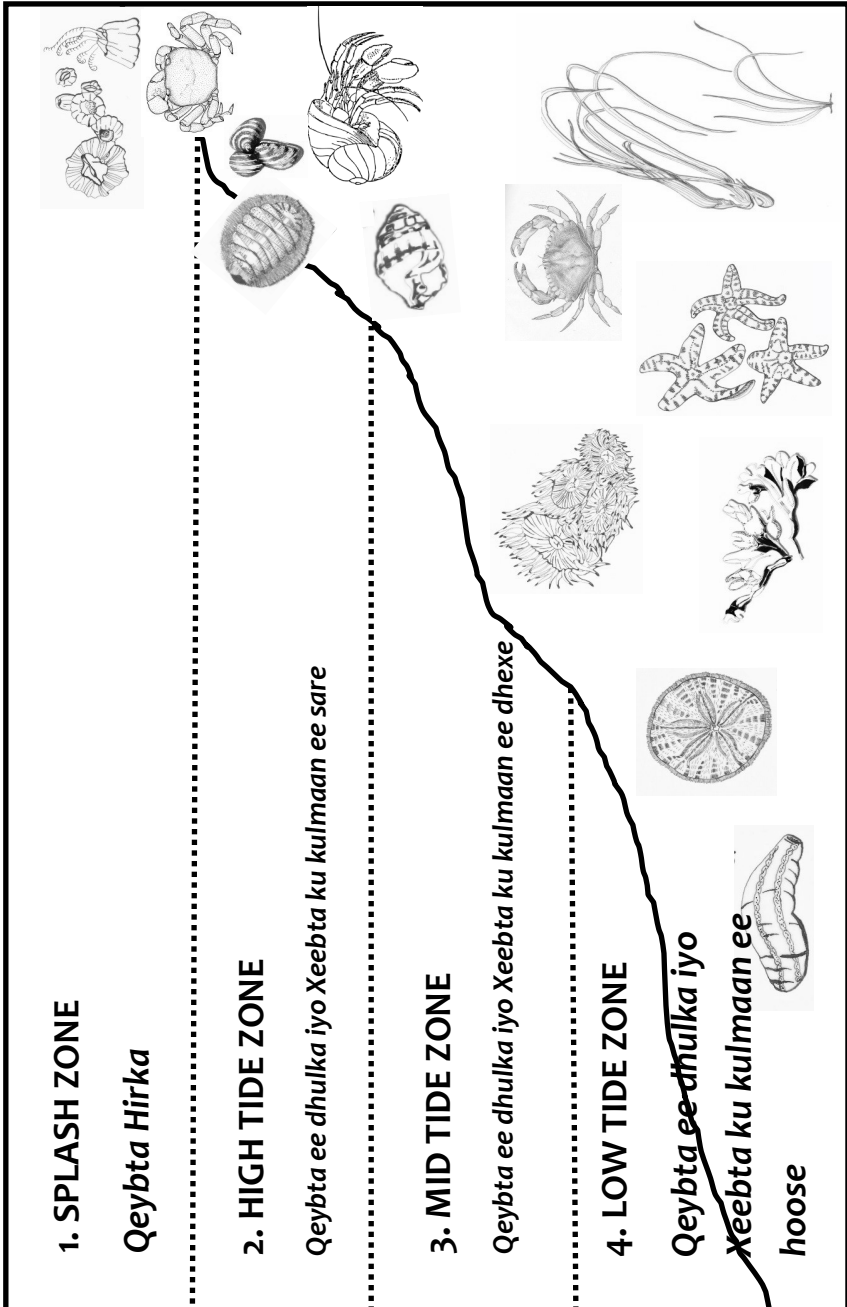
A beach habitat

La playa como hábitat

What do you imagine a beach habitat looks like?
¿Cómo imaginas que se ve una playa como hábitat?

The Four Tide Zones

Afarta Qeybood ee dhulka iyo Xeebta ku kulmaan



Match the animals to their part of the beach!

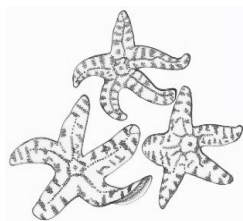
Keen xayawaanada qaybtooda ay ku leeyihiin xeebta!

Draw a line from the animal to the name of the tide zone they live in.

Sawir xariiq xayawaanka magaca goonbta hirarka ee ay ku nool yihiin.

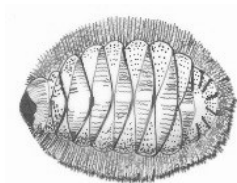
1. SPLASH ZONE

Qeybta Hirka



2. HIGH TIDE ZONE

Qeybta ee dhulka iyo Xeebta ku kulmaan ee sare



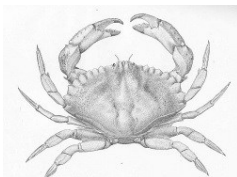
3. MID TIDE ZONE

Qeybta ee dhulka iyo Xeebta ku kulmaan ee dhexe

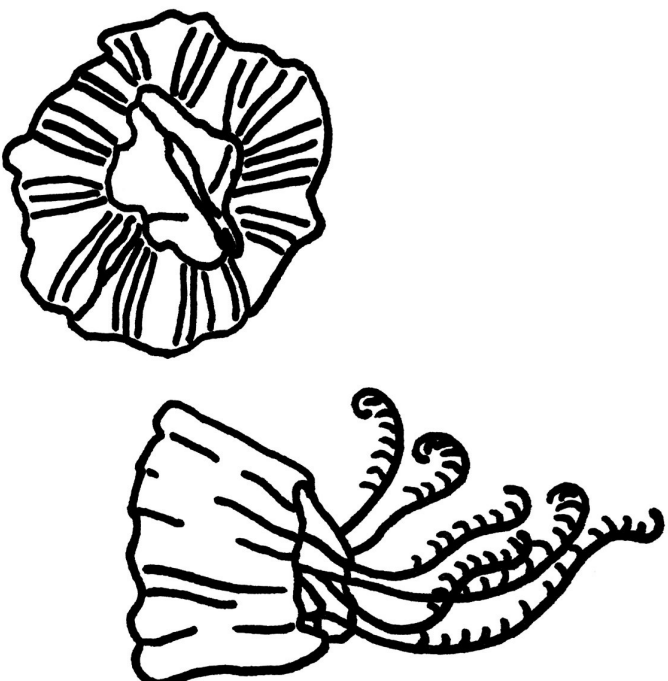


4. LOW TIDE ZONE

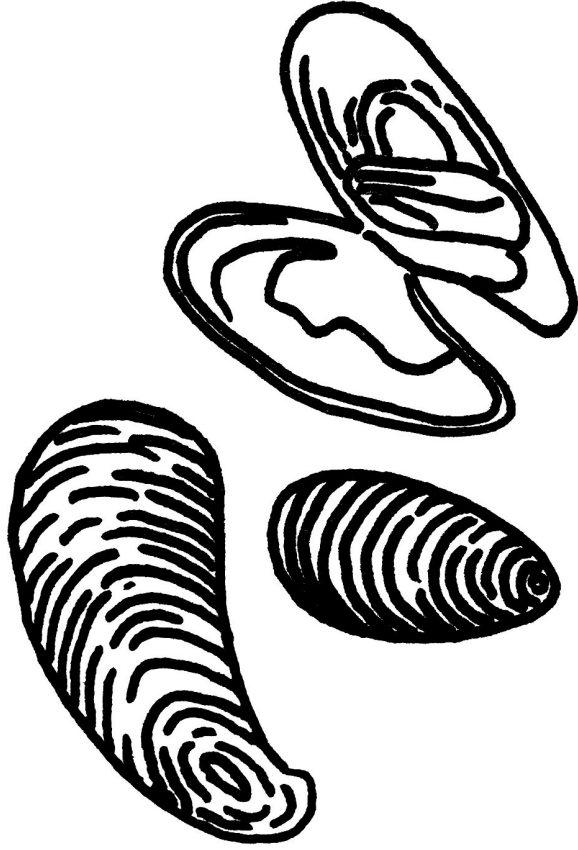
Qeybta ee dhulka iyo Xeebta ku kulmaan ee hoose



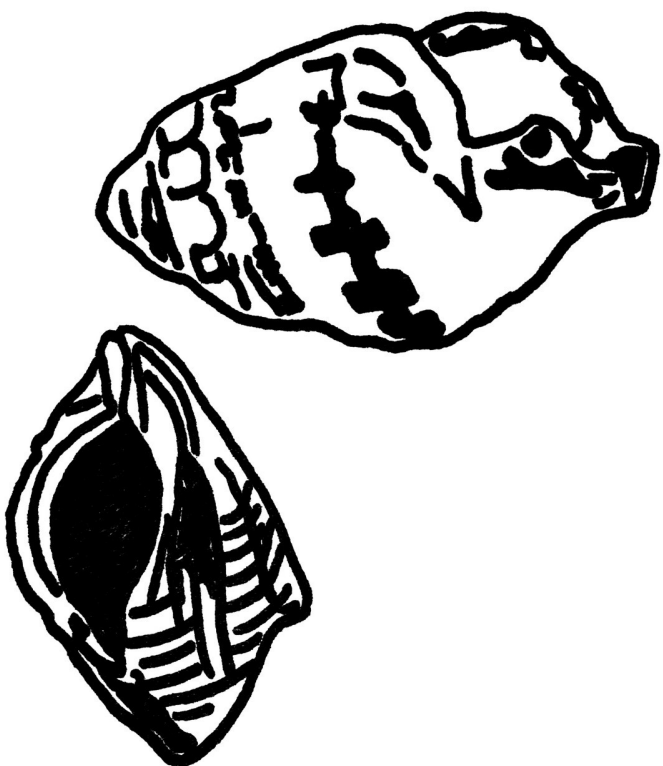
Acorn Barnacle



Pacific Blue Mussel



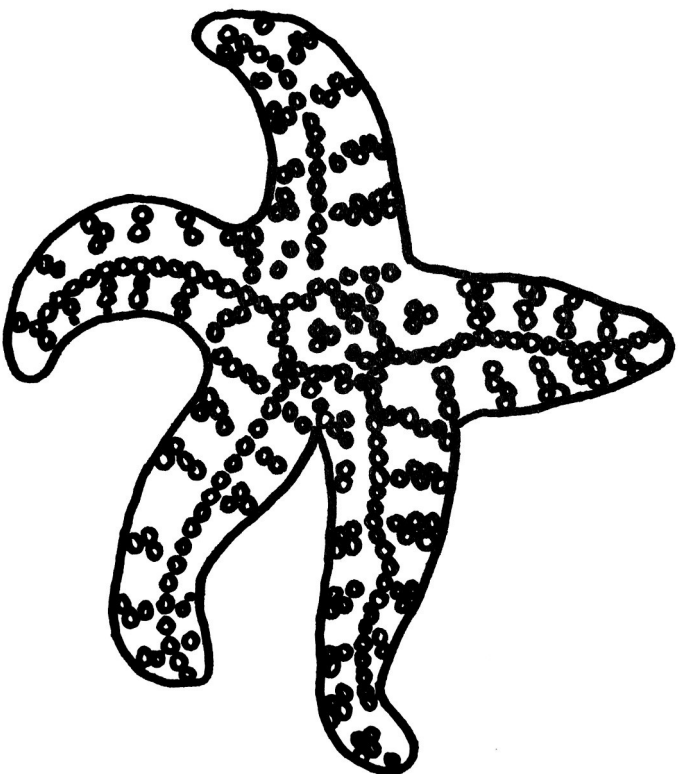
Dog Wheelk



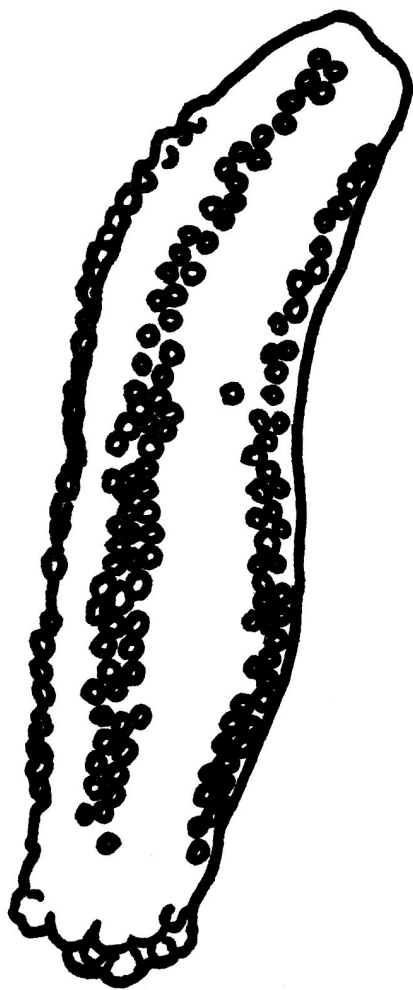
Mossy Chiton



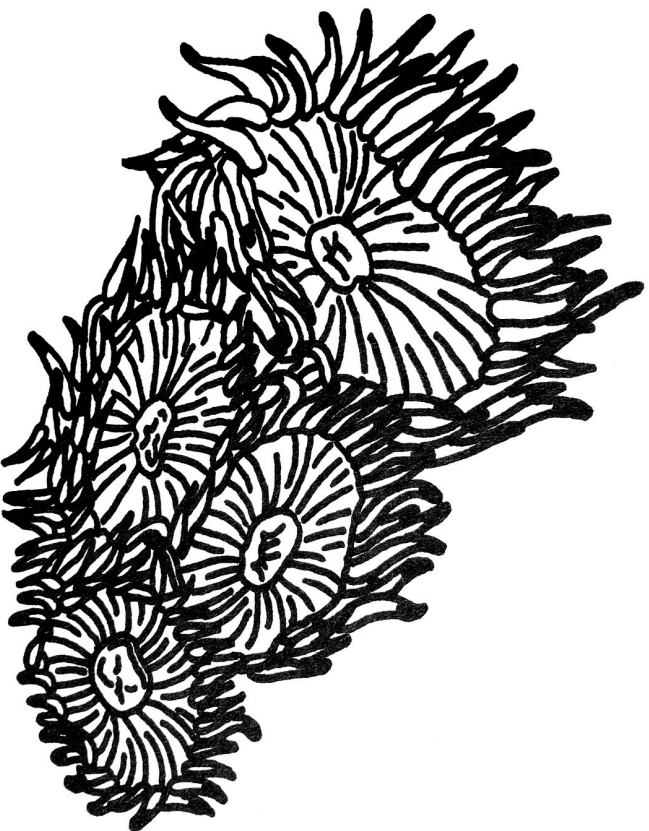
Purple Sea Star



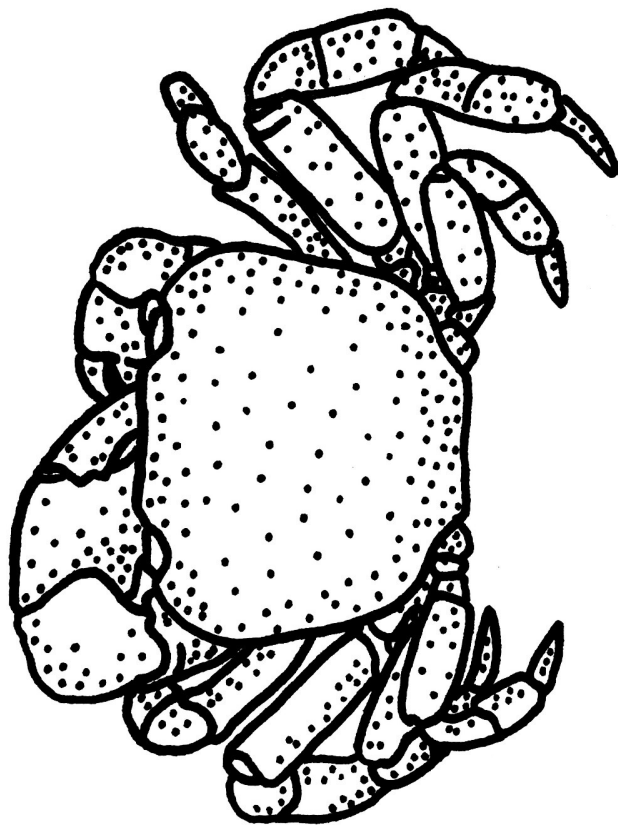
Orange Sea Cucumber



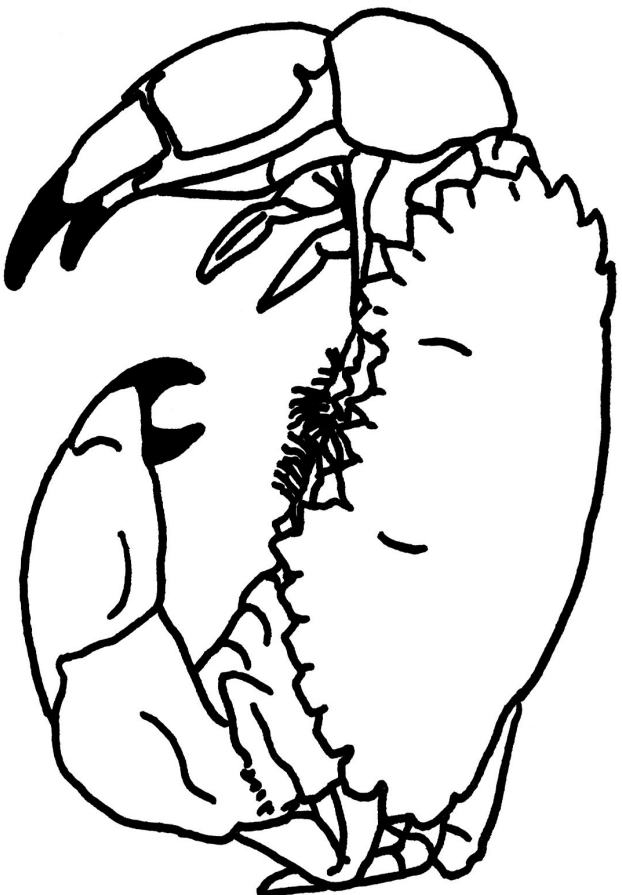
Sea Anemone



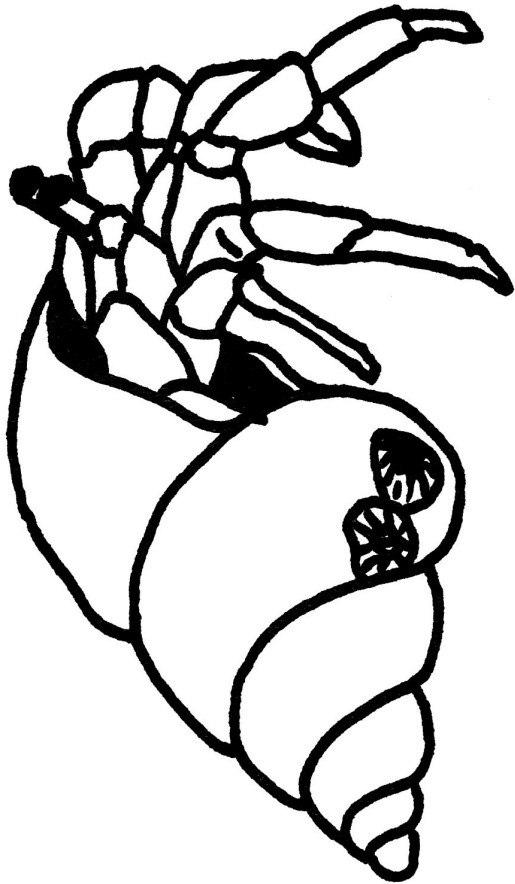
Shore Crab



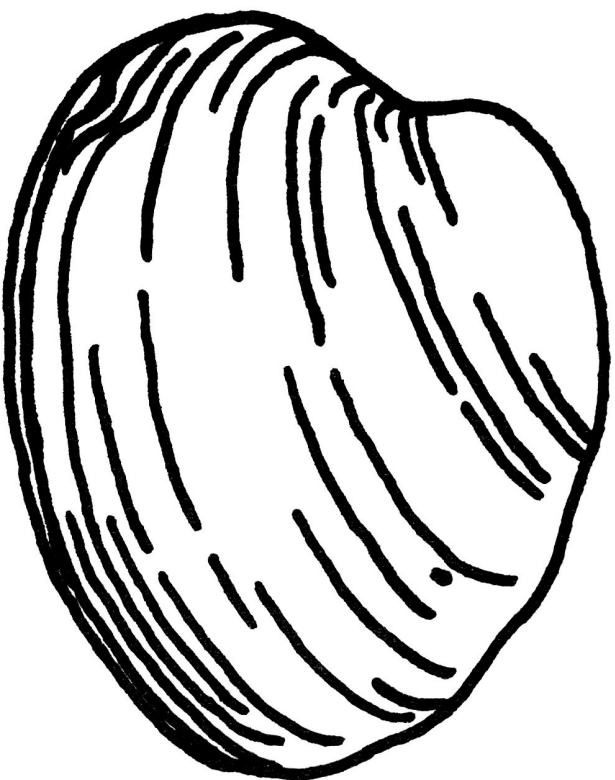
Red Rock Crab



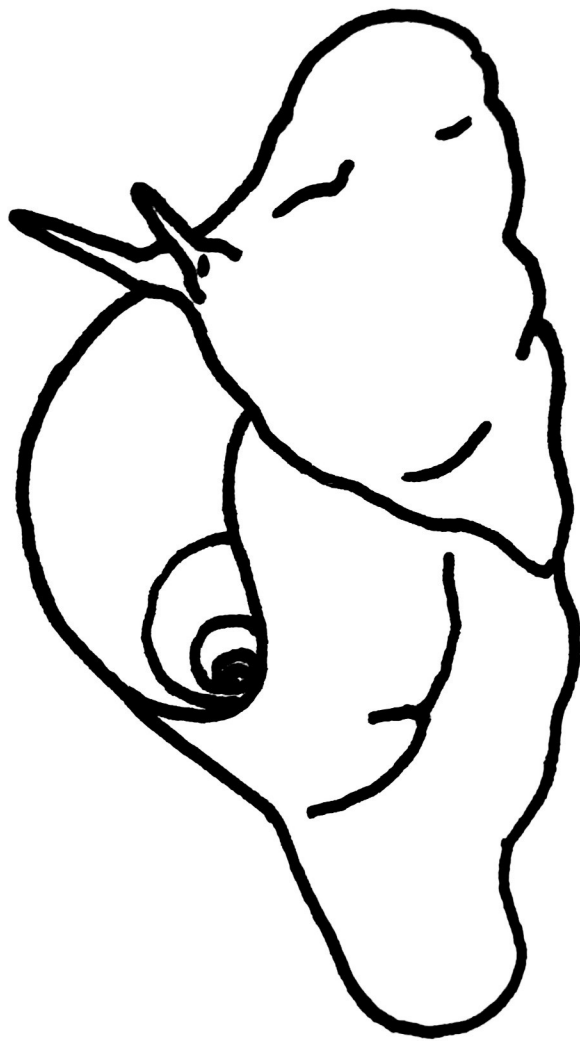
Hermit Crab



Butter Clam



Moon Snail



Beach Observations



Use these pages to **draw and write** your **observations** and **questions** during your beach field trip.

- What do you see?
- What do you hear?
- What questions do you have?

Words you might use in your observations:

- Rock
- Shell
- Tide pool
- Prey and predator
- Habitat
- Camouflage

Observaciones en la playa



Isticmaal bogogan inaad wax ku sawirto oo aad ku qorto kormeeritaanada iyo su'aalaha inta lagu jiro safarkaaga kormeeritaanka xeebta.

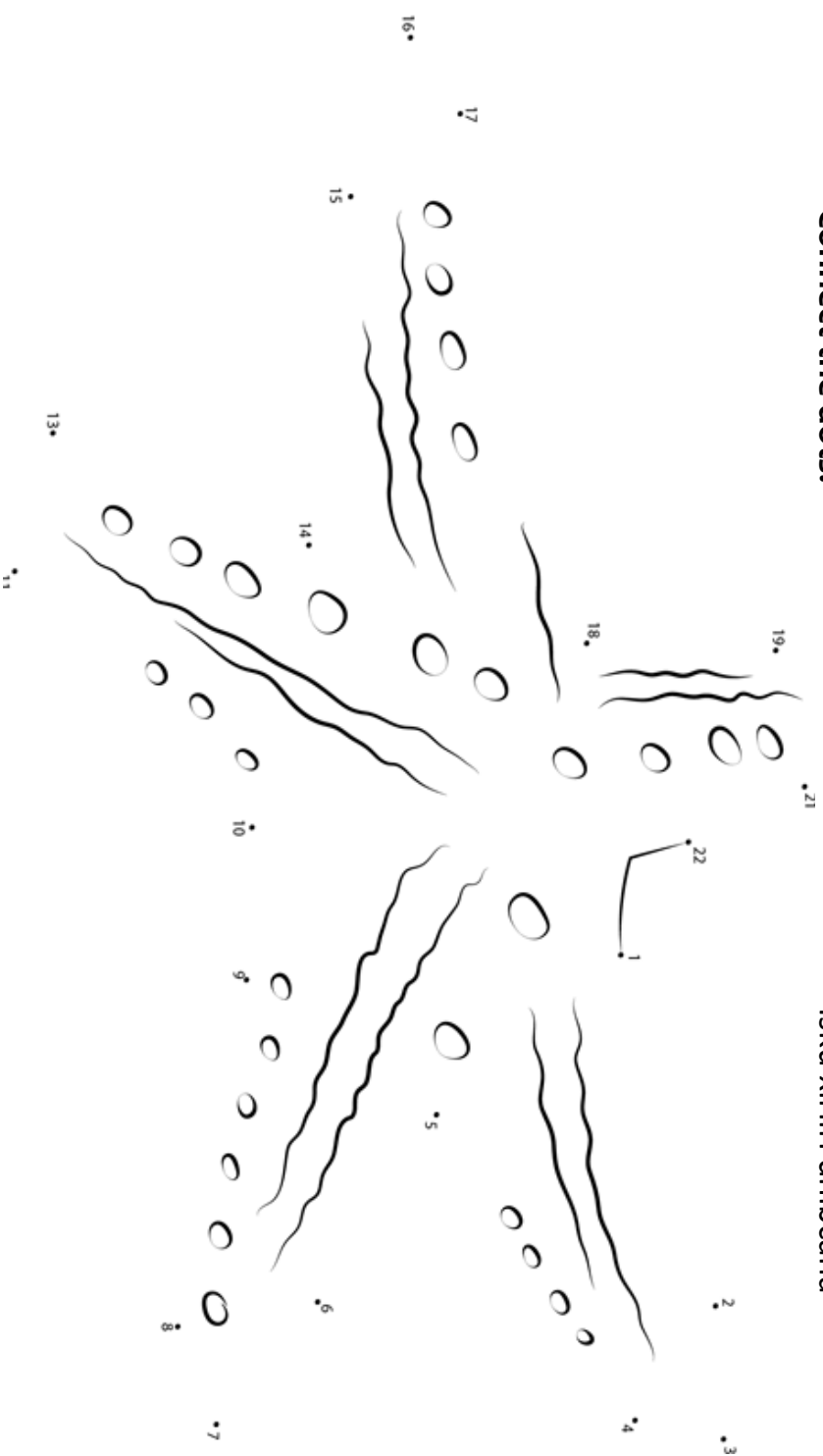
- Maxaad aragtay?
- Maxaad maqashay?
- Maxaa su'aalo ah oo aad qabta?

Erayada laga yaabo inaad u isticmaasho kormeeritaanada:

- | | |
|-----------------|----------------------|
| • Dhagax | • Ugaar iyo |
| • Sheel | ugaarsadaha |
| • Tirada qeybta | • Deegaan |
| dhulka iyo | • Xayawaanka mida- |
| xeebta ka kul- | bada u badelada dee- |
| maan | gaankiisa |

Connect the dots!

Isku xiriiri dhibcaha



Congratulations! You are now an official Beach Hero. You can cut out your Beach Hero badge below. There are two sides to the badge. Be sure to sign the back with your name!

Hambalyo! Hadda waxaad tahay Halyey Xeebeedka Rasmiga ah. Waxaad hoos ka jari kartaa calaamaddaada Halyeyga Xeebta. Waxaa jira laba dhinac oo calaamadda. Hubi inaad ku saxeexo dhinaca dambe magacaaga!



BEACH HERO RASMIGA AH

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- * Step carefully (Si taxadir leh u talaabso)
- * Touch gently with two wet fingers (Aayar ugu taabo laba farood oo qoyan)
- * Animals stay where you find them (Xayawaanka waa in aan laga kaxaynin meesha laga heley)
- * Remove only trash (Kaliya qashinka ka gur)
- * Share what you learned! (Dadka la wadaag waxa aad baratay)!



OFFICIAL BEACH HERO

ENVIRONMENTALSCIENCECENTER.ORG



- * Step carefully
- * Touch gently with two wet fingers
- * Animals stay where you find them
- * Remove only trash
- * Share what you learned!



As an **Official Beach Hero**, you have learned so much about organisms that live on the beach, and how we can be good guests when we visit their home!

Halyeyga Xeebta ee rasmiga ah ahaan, waxaad wax badan ka baratay noolaha ku nool xeebta, iyo sida aan u noqon karno marti wanaagsan marka aan booqanno gurigooda!

Aqoonsigu waxa uu muujinayaa in aan balan qaaday:



Si aad u ilaaliso oo aad u qadariso cayawaanka ku nool bada xeeligeena inta aan baadhayo waxa ku nool.



Si loogu raaxaysto bada xeeligeeda iyada oo sidii dabiiciga ah iyo in aan kaga tago shayada sida aan u heley marka hore (qashinka marka laga tago!)



In aan wadaago waxa aan bartay...

Saxeexa

Taariikhda

This badge certifies that I pledge:



To protect and respect the organisms that live on our beaches as I explore their habitat.



To enjoy our beaches in their natural state and leave things as I find them (except trash!)



To share what I learned...

Signature

Date

What part of the **STARS** message do you like the best? Draw yourself doing it below! This could look like touching an animal with two wet fingers, or picking up trash off the beach.

Qaybtee ka mid ah fariinta STARS ee ugu jeceshahay? Sawir adigoo ku samaynaya hoos! Midani waxay u ekaan kartaa in lagu taabto xaya-waan laba farood leh, ama qashin ka soo qaadaya xeebta.



Do you want to share your drawing?

Ma rabtaa inaad la wadaagto sawirkaaga?

Talk with your teacher about how you can share your STARS message with us so we can all help more people become Beach Heroes!

Kala hadal macalinkaaga sida aad noola wadaagi karto fariintaada STARS si aan dhamaanteen u caawin karno dad badan inay noqdaan Halyay Xeebeed!

Continue Your Beach Connections!

Sii wad xiriirada xeebta

Seahurst beach is a public park, meaning that it is free to visit! We encourage you to come visit with your friends and family. You can use the list on this page to count the number of organisms you find each time you visit the beach.

Xeebta Seahurst waa beer nasasho dadweyne, taasoo ka micnaysan inay lacag la'aan tahay in la booqdo! Waxaan kugu dhiirigelinaynaa inaad la timaado asxaabtaada iyo qoyskaaga. Waxaad isticmaali kartaa liistada bogan si aad u tiriso tirada noolaha ee aad hesho mar kasta oo aad booqato xeebta.

**When you visit the beach,
remember to be STARS!**

Markaad booqato xeebta, xasuuso inaad
ahaato STARS!

Species List	Date/Taariikhda	Date/Taariikhda	Date/Taariikhda	Date/Taariikhda
Acorn barnacle				
Shore Crab				
Pacific blue mussel				
Hermit Crab				
Mossy chiton				
Dog Whelk				
Clam				
Anemone				
Red Rock Crab				
Purple Sea Star				
Orange Sea Cucumber				
Moon Snail				

Beach Heroes is generously supported with funding from:
Beach Heroes waxaa si deeqsinimo leh loogu taageeraa maalgelinta:

The Puyallup Tribe



of Indians



KING COUNTY
FLOOD CONTROL
DISTRICT



Green / Duwamish & Central Puget Sound



*This project was partially funded by a South King County Fund
Environmental Grant from the Port of Seattle.*

THE NORCLIFFE
FOUNDATION

Horizons Foundation



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www.EnvironmentalScienceCenter.org

206-248-4266

Programs@EnvironmentalScienceCenter.org