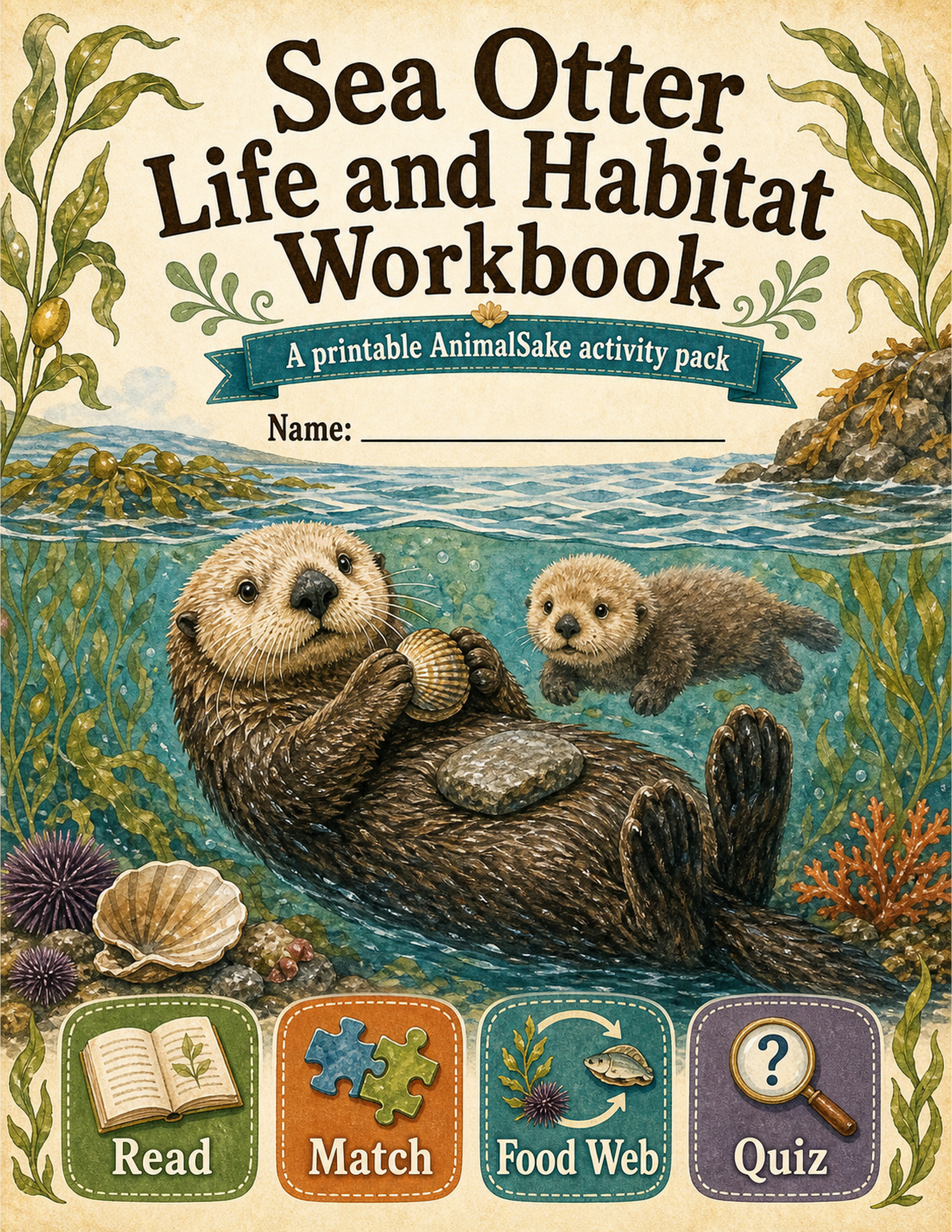


# Sea Otter Life and Habitat Workbook

A printable AnimalSake activity pack

Name: \_\_\_\_\_



# Kelp Forest Habitat

Sea otters help protect underwater forests.

## Dense fur

Sea otters have very thick fur that traps air and keeps them warm.



## Floating rest

They often float on their backs and may wrap in kelp.



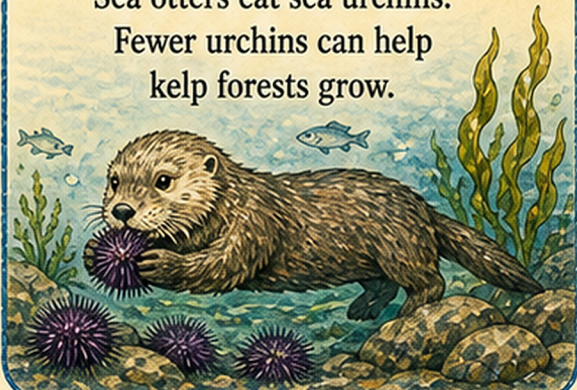
## Tool use

A sea otter can use a rock to crack open hard-shelled food.



## Kelp helpers

Sea otters eat sea urchins. Fewer urchins can help kelp forests grow.



## Kelp Forest Food Balance



Kelp forests grow



Sea urchins eat kelp



Sea otters eat sea urchins



Fewer urchins help kelp grow back

## Quick Words



**Kelp:** large brown seaweed



**Urchin:** a spiny ocean animal



**Raft:** a group of floating sea otters

# Match the Sea Otter Adaptation

Draw a line from each feature to how it helps.

## Feature

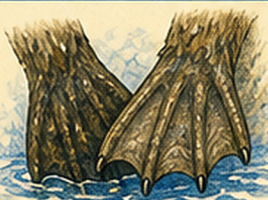
1

Dense fur



2

Webbed feet



3

Whiskers



4

Rock tool



5

Floating posture



## How it helps

A

Cracks hard shells



B

Keeps the otter warm



C

Helps sense food



D

Helps swimming



E

Helps resting at the surface



## Think Like a Scientist



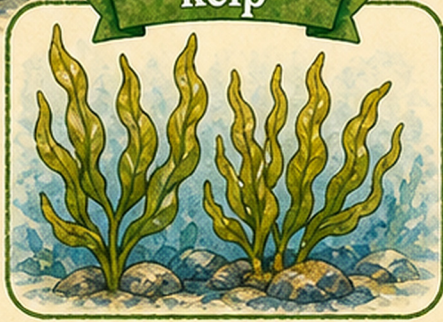
Why is warm fur important in cold ocean water?

My answer: \_\_\_\_\_

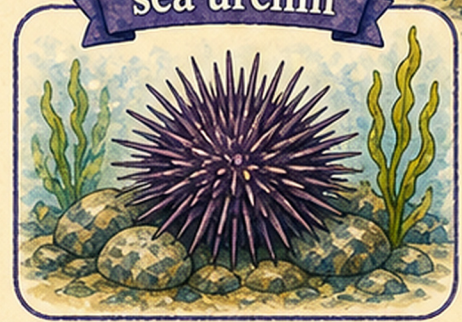
# Kelp Forest Food Web

Draw arrows from food to eater.

kelp



sea urchin



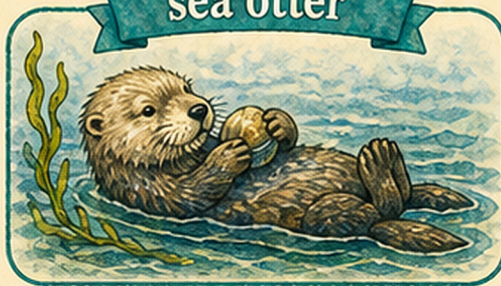
clam



crab



sea otter



orca



## Arrow rule

The arrow points from food to the animal that eats it.



## Try it

- 1 Draw 4 food web arrows.
- 2 Circle the sea otter.
- 3 Underline the kelp.

## Balance question

What can happen if there are too many sea urchins?

\_\_\_\_\_

## Food web example



# Sea Otter Observation Log

Observe from a video, aquarium, book, or article.



Date: \_\_\_\_\_



Source: video / aquarium / book / article

## Habitat clues I noticed:



kelp



rocks



shells



waves



sea urchins



pup

## Draw the sea otter habitat

## What was the sea otter doing?



floating



diving



eating



grooming



using a rock



holding kelp



I noticed: \_\_\_\_\_



Question I have: \_\_\_\_\_

## Care note



Protect kelp forests and never disturb wild sea otters.



# Sea Otter Quick Quiz

Circle the best answer.



1 What helps sea otters stay warm?

- (A) dense fur      (B) feathers      (C) cactus spines



2 What is kelp?

- (A) large brown seaweed      (B) desert sand      (C) a bird nest



3 What tool can a sea otter use?

- (A) rock      (B) pencil      (C) leaf fan



4 Why do sea otters eat sea urchins?

- (A) it helps balance kelp forests      (B) it makes snow      (C) it grows feathers



5 What is a raft of otters?

- (A) a group floating together      (B) a single egg      (C) a tree hole



## Bonus Draw

Draw a sea otter in kelp.

## Answer Check

- 1 A      2 A      3 A      4 A      5 A

