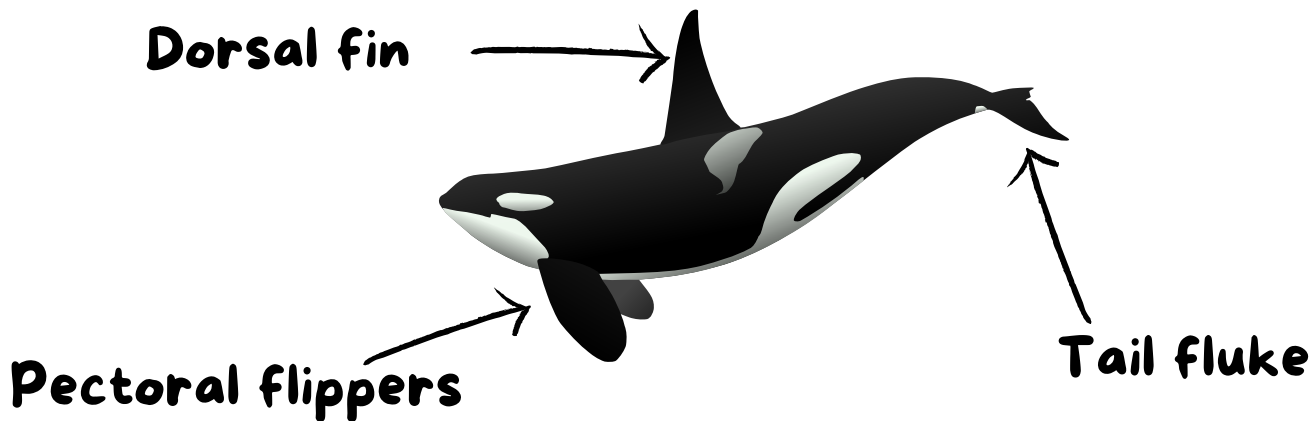


# Killer Whales for Kids



# Killer Whales



Killer whales are black everywhere but their belly and circles around their eyes. Male killer whales will have larger pectoral flippers, dorsal fins, tail flukes, and girth than females.

**Draw your own orca!**

# How Big Are Killer Whales?

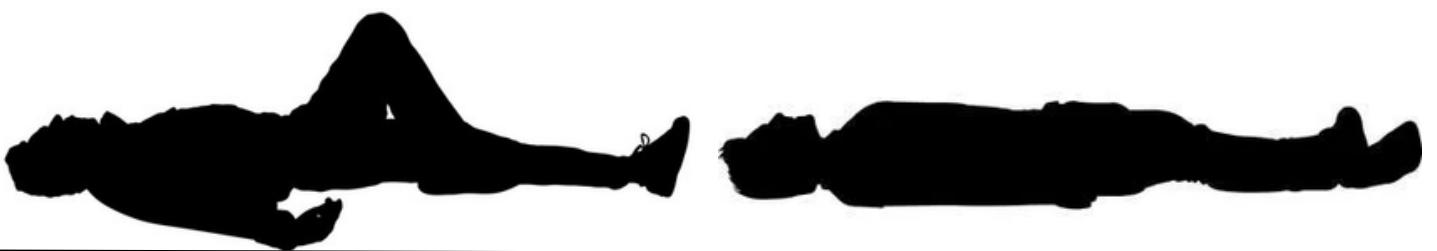
Baby killer whales are called calves. Calves are born at around 8 feet long. **Measure this length in rope.**

**Lie down and count how many people it takes to reach this length. How many people must lie down to reach 8 feet?**

Adult killer whales grow to an average length of 22 feet.

**Measure this length in rope.**

**Lie down and measure how many people it takes to reach this length. How many people must lie down to reach 22 feet?**



# Hemispheres

The Earth is divided in the middle by the equator. The Northern Hemisphere is everything over the equator. The Southern Hemisphere is everything under the equator.

**Color the Northern Hemisphere in yellow.**

**Color the Southern Hemisphere in orange.**



# Types

What differences do you see?

SOUTHERN HEMISPHERE  
MALES FEMALES

NORTHERN HEMISPHERE  
MALES FEMALES

## SOUTHERN HEMISPHERE

## NORTHERN HEMISPHERE



What are the differences between male and female killer whales? What are the differences between different types of killer whales?

# Southern Resident Killer Whales

This population of killer whale lives on the  
coasts of California to Alaska.

**Where is that on a map? Color the area  
that southern resident killer whale are  
found blue.**





NATIONAL  
MARINE MAMMAL  
FOUNDATION



MARINE MAMMAL  
CARE CENTER  
LOS ANGELES, CALIFORNIA - EST 1992

**Guess how many southern Resident Killer Whales there are in 2023.**

**Write your guess in the empty line.**

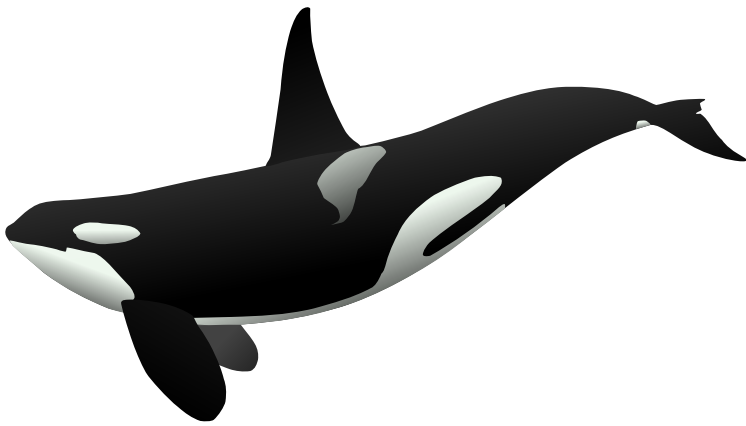
**There are \_\_ Southern Resident Killer Whales in 2023.**

**Google the answer. Was your guess close?**

**Get a lot of marble and count the number of Southern Resident Killer Whales in marbles. Fill a jar with that number of marbles!**

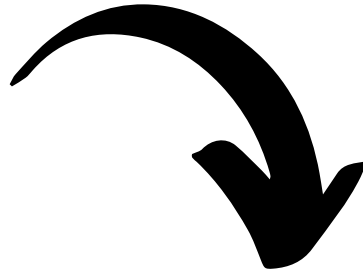
**Are there more or less Southern Resident orcas than than you thought?**

# FOOD CHAIN



Southern Resident  
Killer Whale

Orcas  
eat...

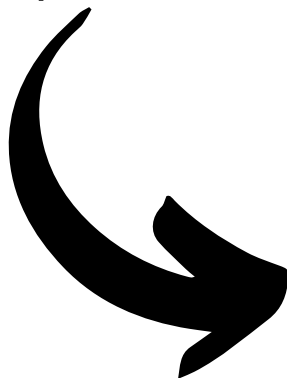


Chinook Salmon



Squid

**Finish  
the  
food  
chain by  
drawing a  
squid and shrimp.**



Shrimp



# CHINOOK SALMON

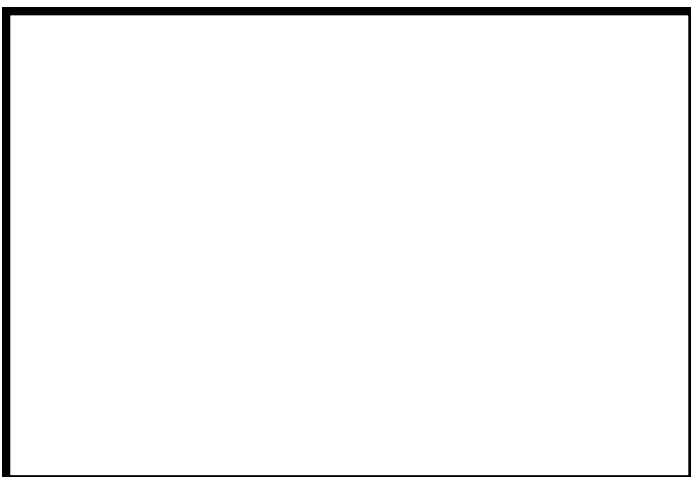


Chinook salmon eat:

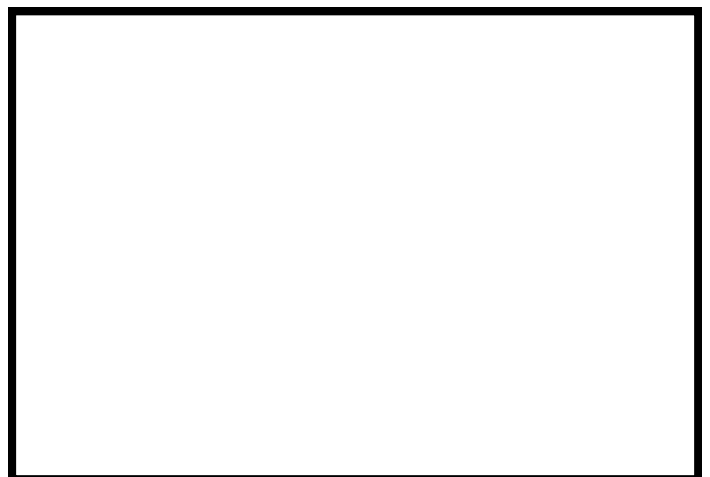
- insects
  - Flies
  - Beetles
- crustaceans
  - crabs
  - lobsters
  - shrimp
  - krill)

Fun Facts!

- Chinook salmon are called "king salmon" because they are the largest salmon in the Pacific Ocean
- Chinook salmon live in both freshwater and saltwater



**Draw an insect**



**Draw a crustacean**

<https://www.fisheries.noaa.gov/species/killer-whale#:~:text=Killer%20whales%20are%20mostly%20black,widely%20between%20individuals%20and%20populations.>

<https://www.fisheries.noaa.gov/species/killer-whale#:~:text=There%20are%20three%20main%20types,to%20interbreed%20with%20each%20Other.>

Photo slide 2: <https://xploreourplanet.com/sea/types-of-killer-whale>

<https://www.fisheries.noaa.gov/species/chinook-salmon>

<https://www.fisheries.noaa.gov/species/chinook-salmon#:~:text=Young%20Chinook%20salmon%20feed%20on,and%20sharks%20eat%20adult%20salmon.>

<chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.fws.gov/sites/default/files/documents/Salmon%20Factsheet%20and%20Activities.pdf>

[https://www.whaleresearch.com/about-orcas#:~:text=Size%20%26%20Weight%3A&text=Male%20orcas%20usually%20grow%20to,\(2%2D3%20m\).](https://www.whaleresearch.com/about-orcas#:~:text=Size%20%26%20Weight%3A&text=Male%20orcas%20usually%20grow%20to,(2%2D3%20m).)