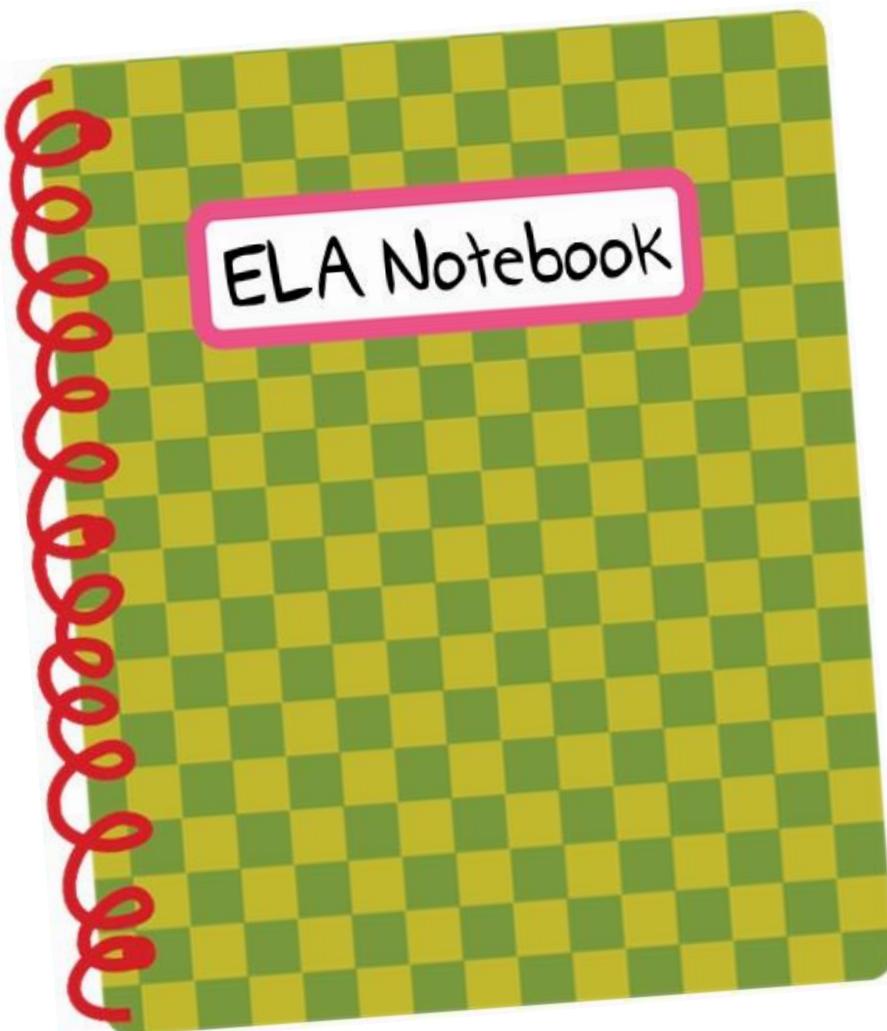


interpreting incredible information

USING A VARIETY
of SOURCES

SLASH NOTEBOOK



Bring your spiral to class
each week.

Everything we do will go into
your notebook!

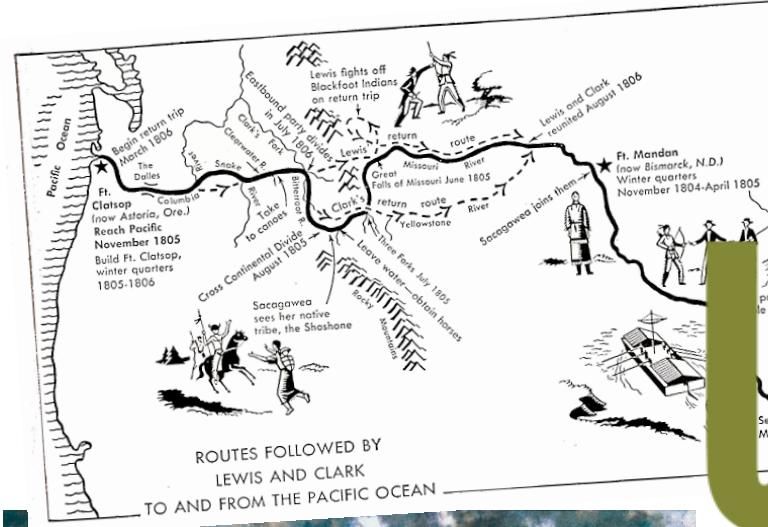
*Always bring a
pencil too!*



today we will

cite a variety of sources when answering
questions completely.

pre-LESSON WARM UP!

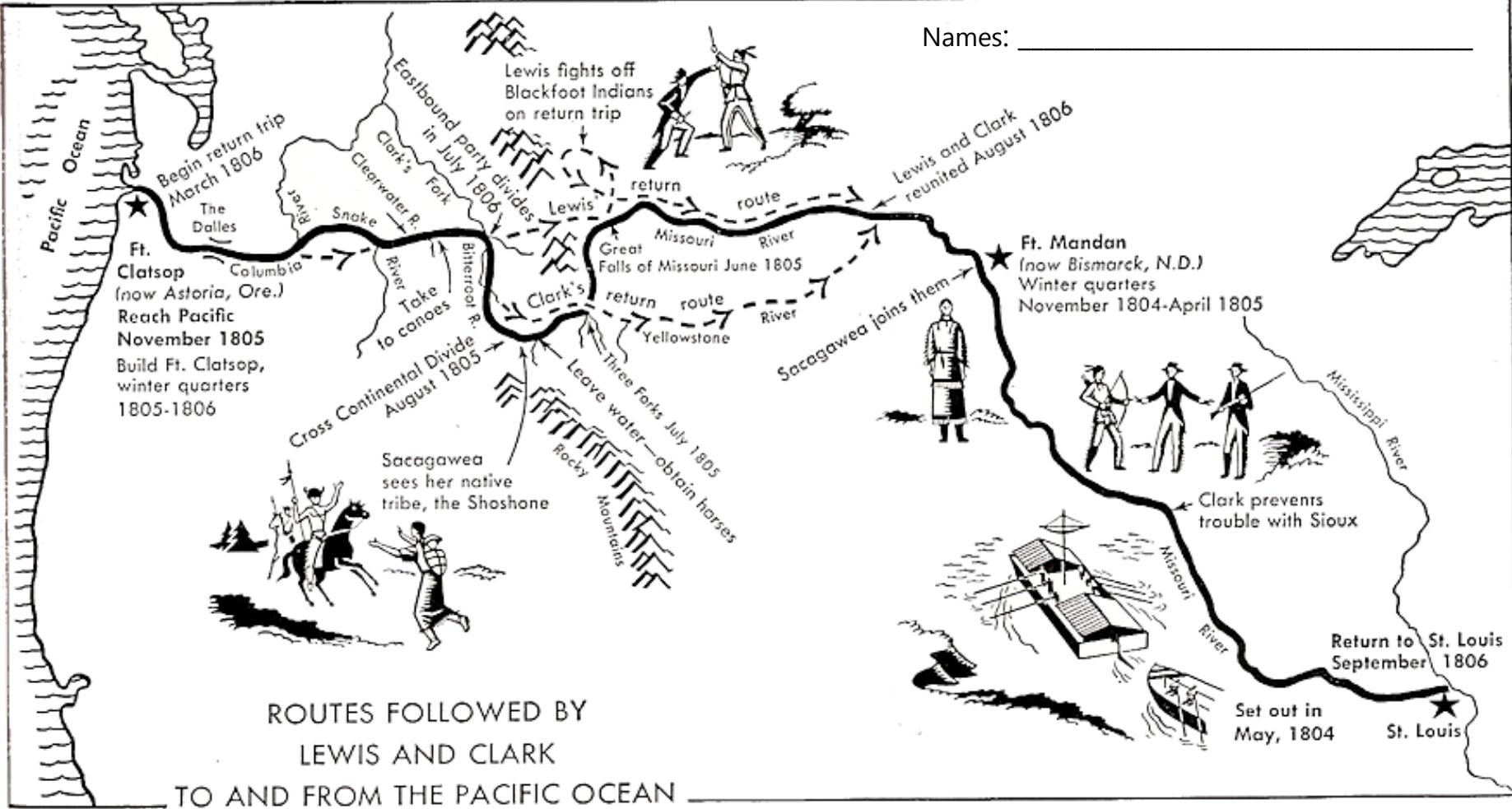


In your breakout room, answer the questions using information from the graphic.

We will return to the main room in 10 minutes.



Names: _____

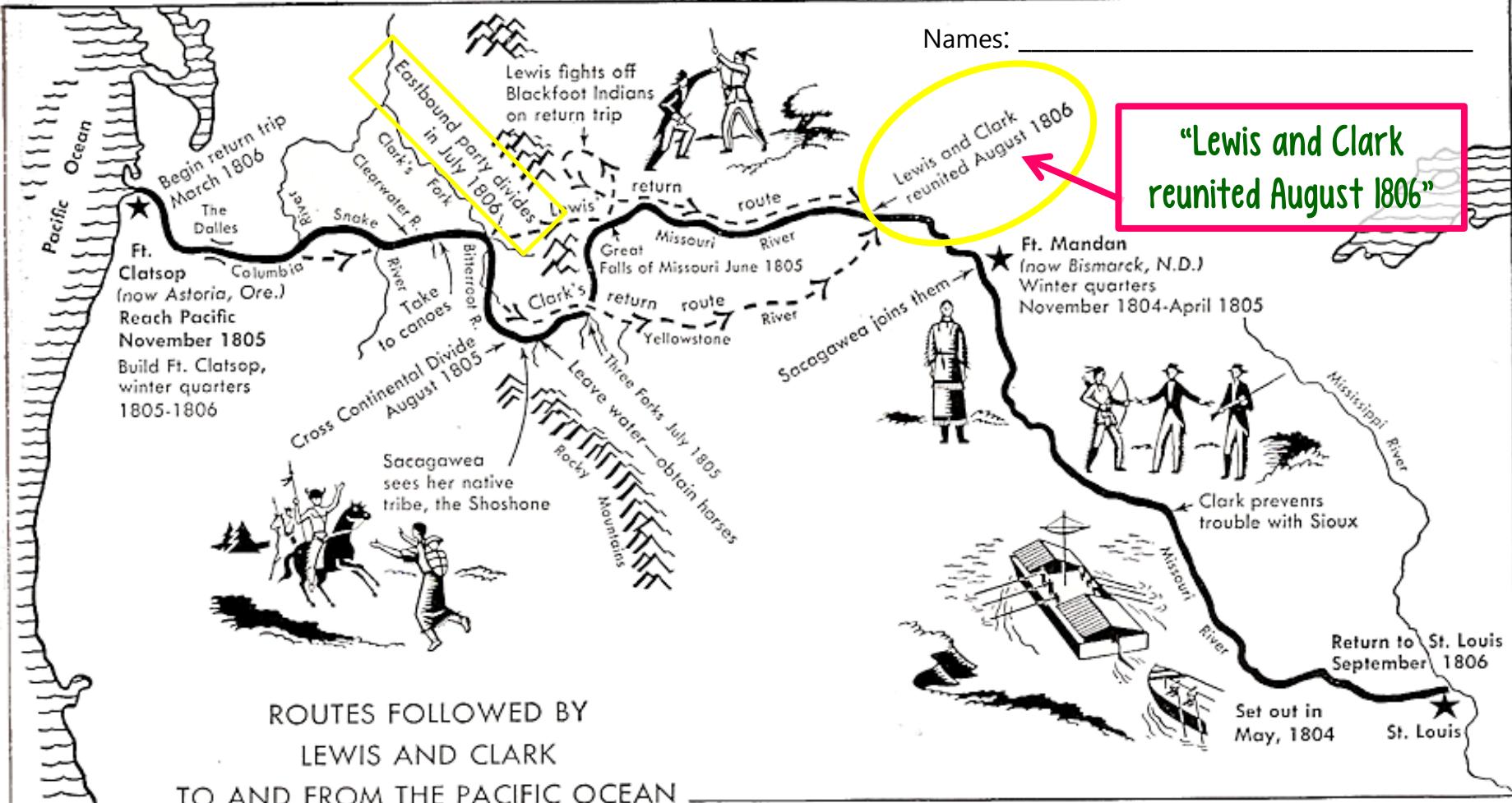


1. What is the purpose of this graphic? _____

2. Lewis & Clark's journey began in St. Louis, Missouri. How far west did they travel?

- a) Washington, DC
- b) Astoria, Oregon
- c) Seattle, Washington
- d) San Francisco, California

3. Lewis & Clark took different routes on the return trip. When were they reunited? Use evidence from the graphic to support your answer.



3. Lewis & Clark took different routes on the return trip. When were they reunited? Use evidence from the graphic to support your answer.

Can you **CITE** evidence from the Lewis & Clark graphic to prove your claim?

Raise your hand if you would like to share on your microphone.



Just like with text, you can “read” and gather information from a variety of sources.



ILLUSTRATION

GLOSSARY

MAP

VIDEO



Just like with text, you can “read” and gather information from a variety of sources.

INFOGRAPHIC

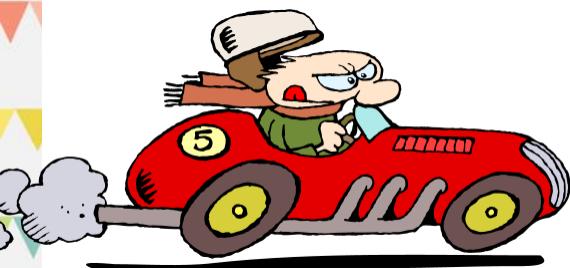
TEXT

TIMELINE

GRAPH

WHEN ANSWERING OPEN-ENDED
QUESTIONS, ALWAYS USE

R.A.C.E.



WHEN ANSWERING OPEN-ENDED
QUESTIONS, ALWAYS USE

R.A.C.E.

RESTATE

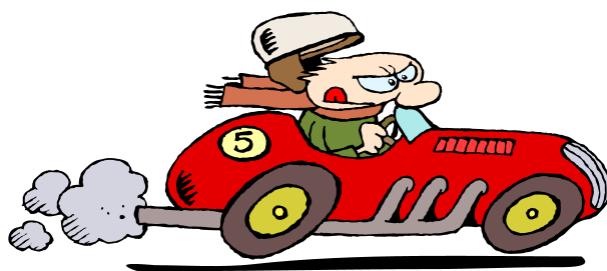


WHEN ANSWERING OPEN-ENDED
QUESTIONS, ALWAYS USE

R.A.C.E.

RESTATE

ANSWER



WHEN ANSWERING OPEN-ENDED
QUESTIONS, ALWAYS USE

R.A.C.E.

RESTATE

ANSWER

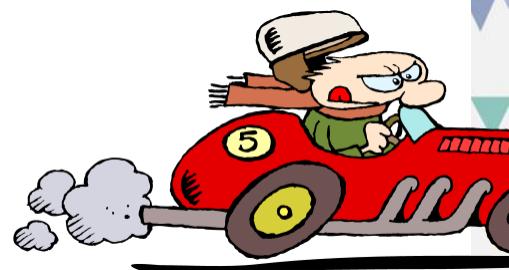
CITE



WHEN ANSWERING OPEN-ENDED QUESTIONS, ALWAYS USE

R.A.C.E.

RESTATE ANSWER CITE EXPLAIN



EVIDENCE-BASED RESPONSE SCORING RUBRIC

A 25 point response includes all of the components listed below (0-5 points each).

R The question is clearly RESTATED in the response.

A The question is ANSWERED fully and correctly, showing that the writer knows what is being asked.

C One or more **examples from the source** are provided. Examples are relevant to the question and they fully support the answer. Location of information is clearly CITED.

E The response includes reasoning, an EXPLANATION, student commentary, and/or inferencing which strongly support the answer.

GRAMMAR & MECHANICS (GUM)

There is clear evidence that the response has been re-read, revised, and edited.

No errors exist in spelling, grammar, punctuation, capitalization, and sentence structure.

1
♥
♥
♥

Tell Where YOU found the evidence.

- In the video, Dr. Sol explained that...
- The “Ecosystems” chart clearly states...
- The food web above shows...

C One or more **examples from the source** are provided. Examples are relevant to the question and they fully support the answer. Location of information is clearly CITED.

CITE!

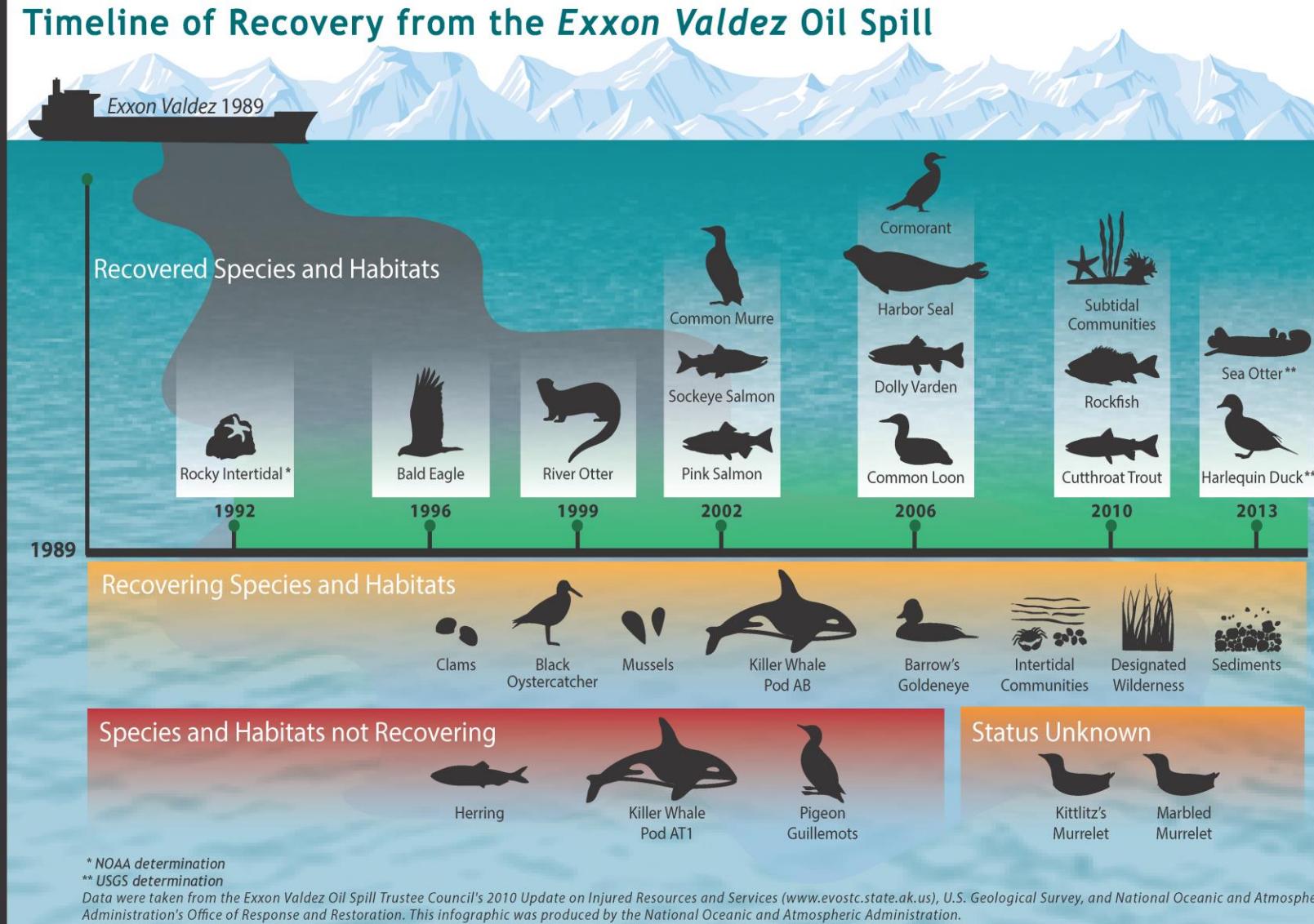
2 Add evidence, facts & examples from the source to support your claim.



25 YEARS LATER

The tanker *Exxon Valdez* spilled almost 11 million gallons of oil into Alaska's Prince William Sound on March 24, 1989, injuring 28 types of animals, plants, and marine habitats. How long has it taken them to recover from this spill? Twenty-five years later, which ones have not yet recovered?

Here is a timeline showing when natural resources were considered to be "recovered" by NOAA, the Exxon Valdez Oil Spill Trustee Council, and the U.S. Geological Survey. Actual recovery could have occurred earlier than presented in this timeline.



QUESTION:

How long did it take the river otter species to recover from the 1989 Exxon Valdez oil spill?

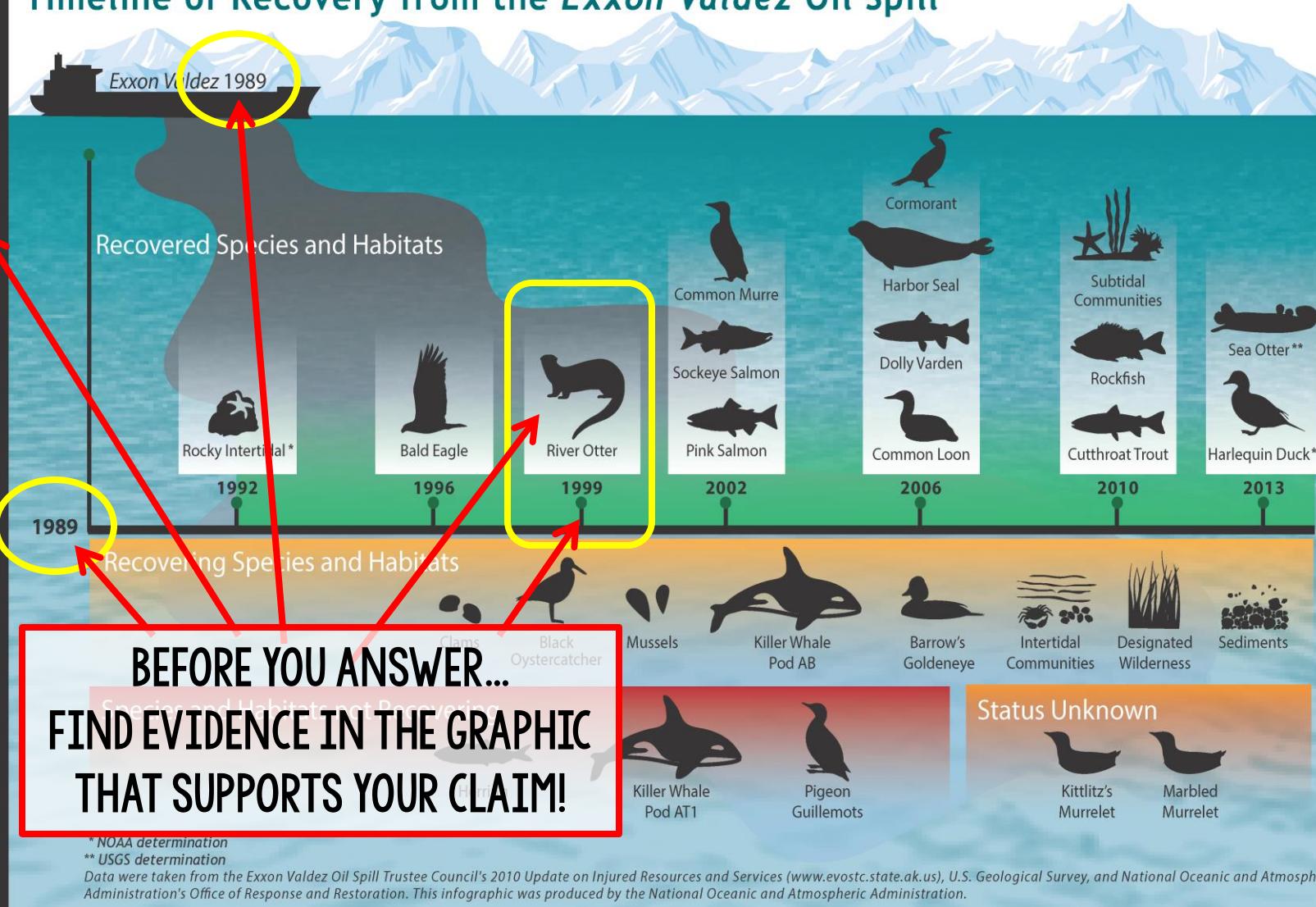
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Timeline of Recovery from the *Exxon Valdez* Oil Spill

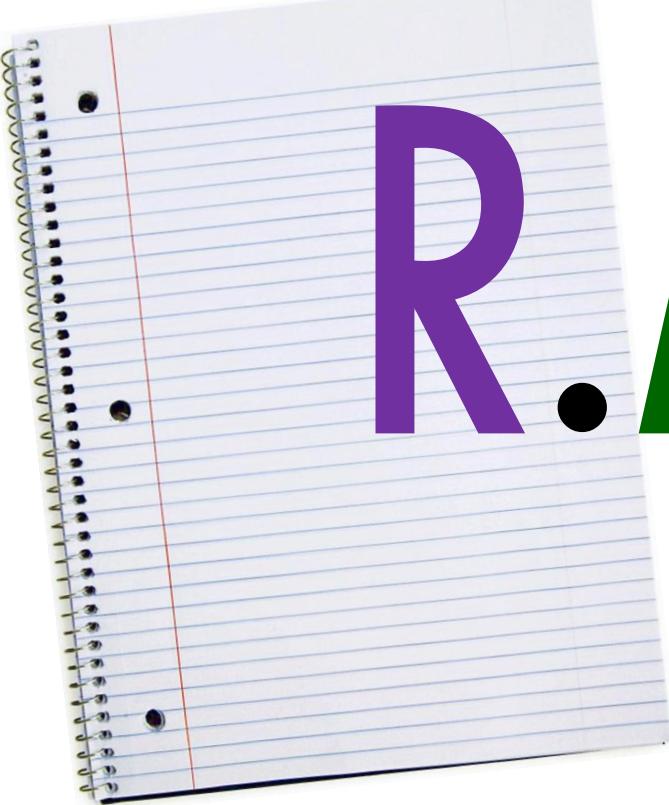


QUESTION:

How long did it take the river otter species to recover from the 1989 Exxon Valdez oil spill?

your turn +

R.A.C.E.



FOOD CHAINS GLOSSARY

Vocabulary Word	Definition	Example
sun	source of energy for plants	All food chains start with the sun.
producer	an organism that produces (makes) its own food ex: a plant or algae	Producers get their energy by making their own food.
consumer	an animal that cannot produce its own food and must eat plants or other animals for energy ex: insects, reptiles, mammals,	Consumers get their food by eating other living things. They can be herbivores, carnivores, or omnivores.
decomposer	an organism that feeds on dead plants or animals ex: worms, bacteria, mushrooms	Decomposers return nutrients to the soil from dead plants and animals that they break down.
carnivore	a consumer that eats only meat ex: a lion is a carnivore	Carnivores get their energy from other animals that they eat.
herbivore	a consumer that eats only plants ex: a grasshopper is a herbivore	Herbivores get their energy from the plants that they eat.
omnivore	a consumer that eats both plants and animals. ex: humans,	Omnivores get their energy from both plant and animal sources.

QUESTION:

What is the purpose of this chart?

FOOD CHAINS GLOSSARY

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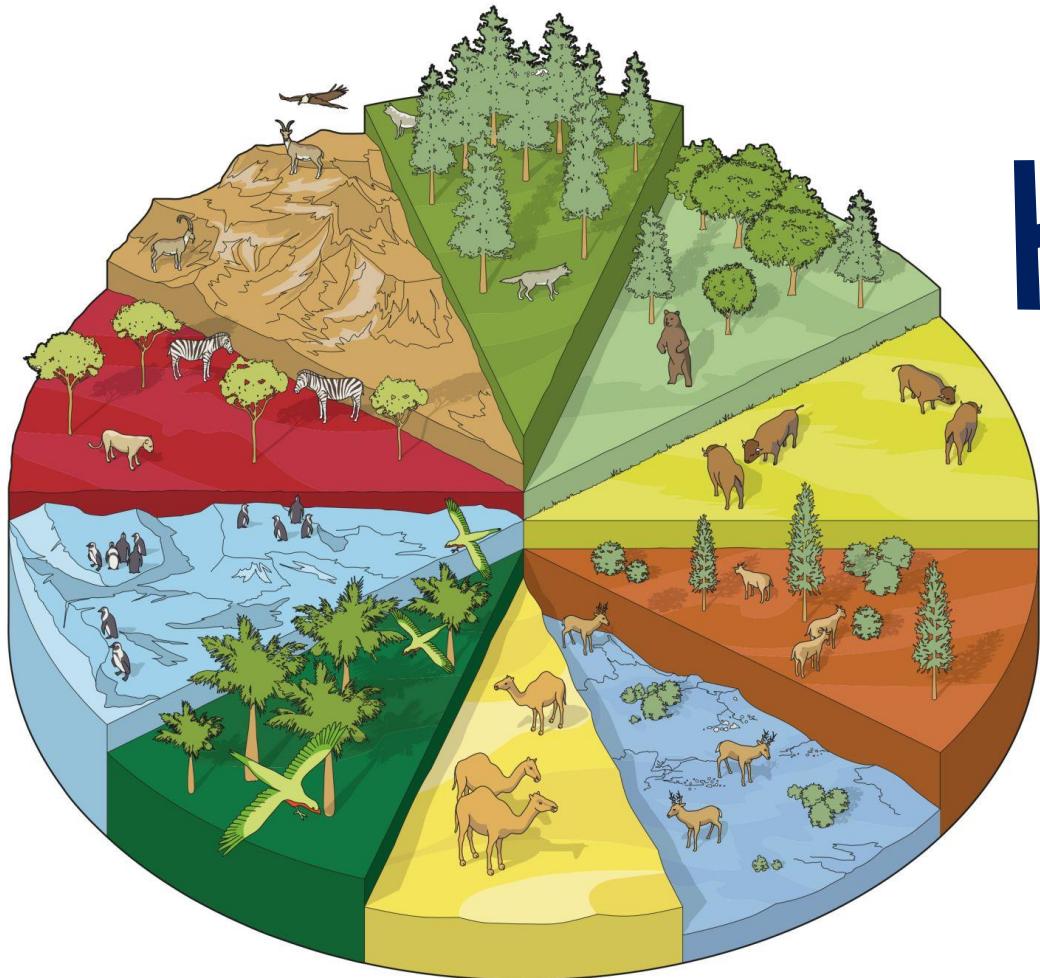
QUESTION:

What 2 words from the "Food Chains Glossary" could you use to describe yourself?

Use information from the glossary to explain your scientific description.

Raise your hand if you would like to share on your microphone.





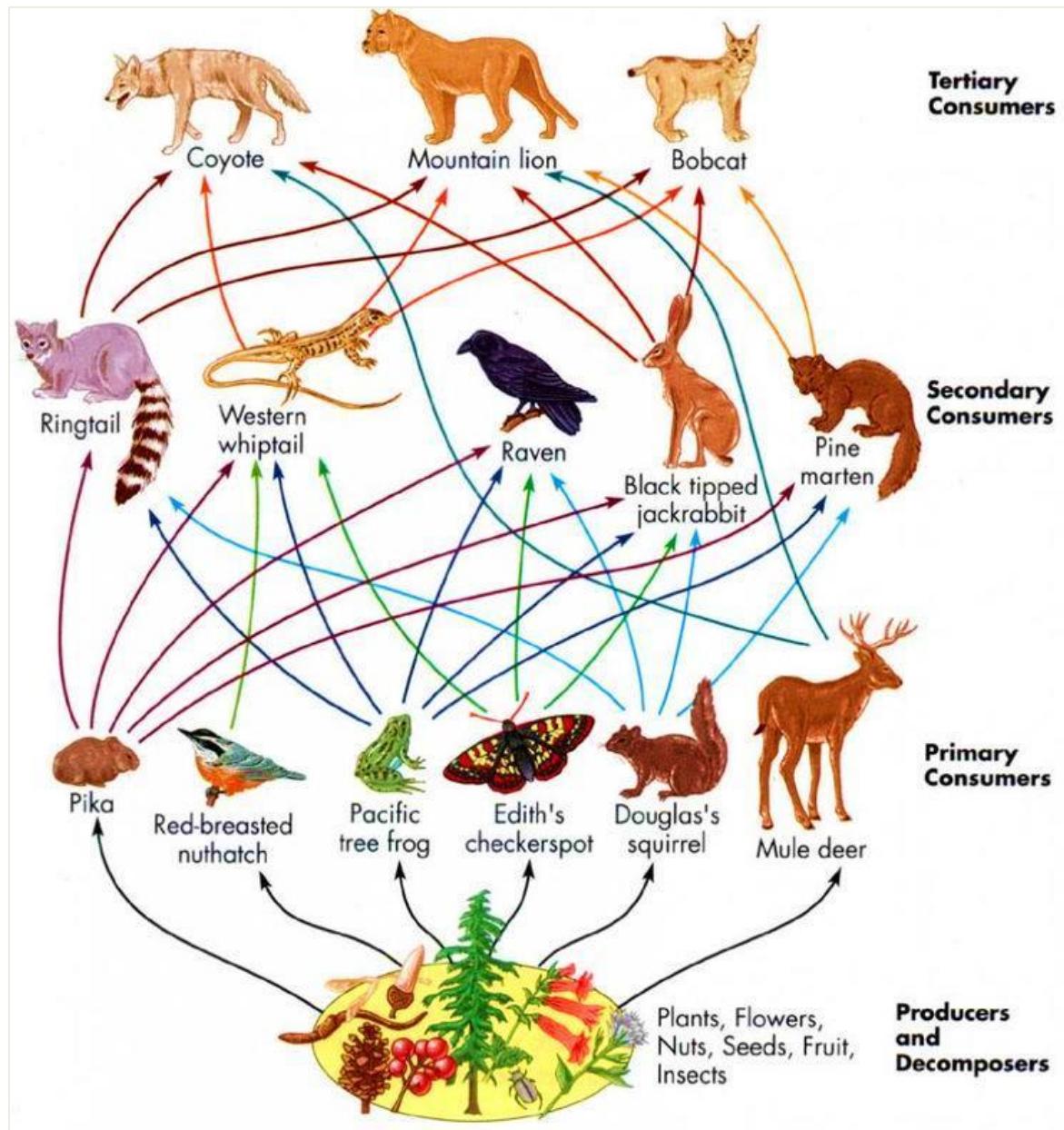
Habitat

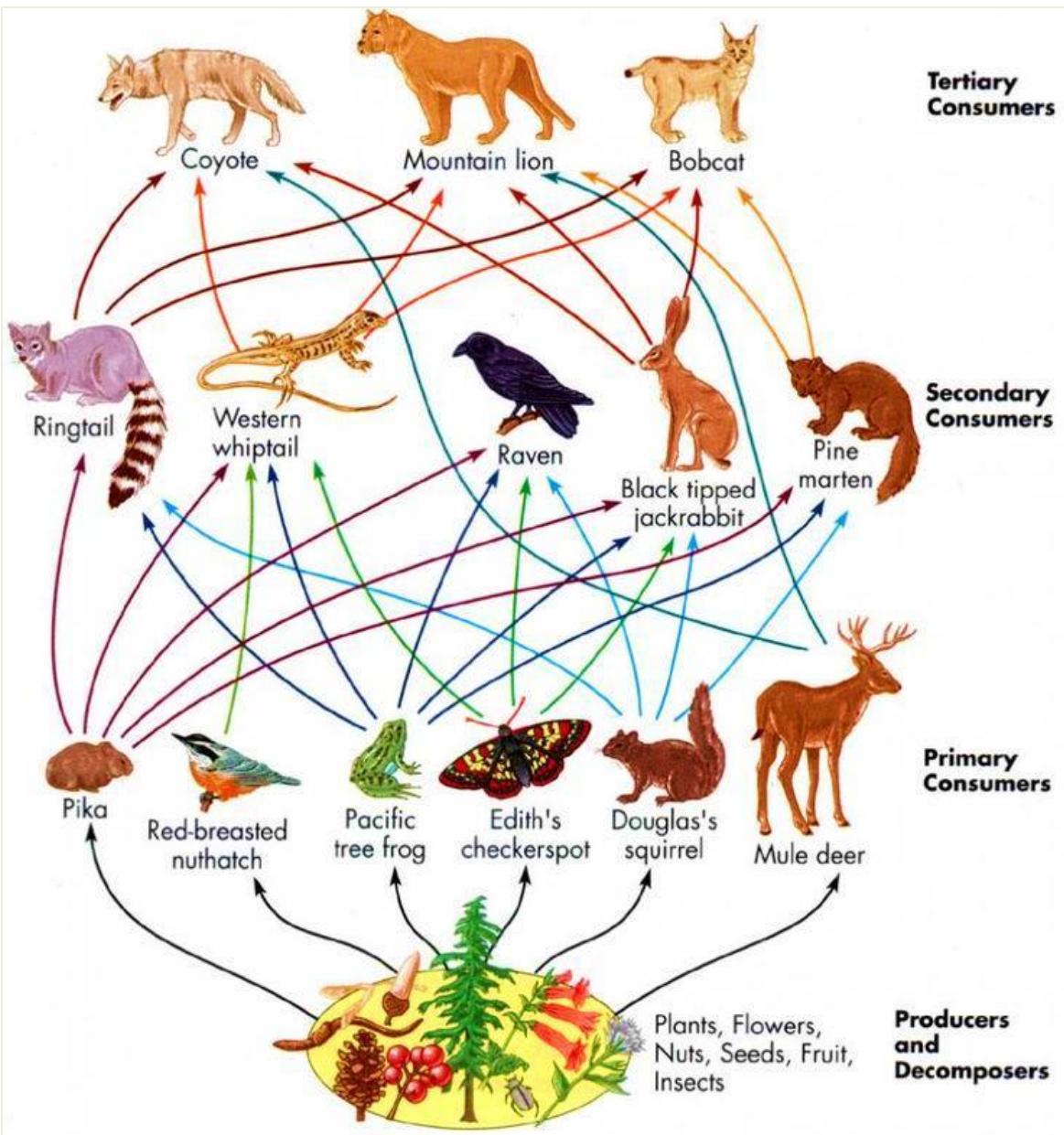
The natural home
or environment
of an animal, plant,
or other organism.

FOOD Web

A food web
consists of many
food chains.

A food chain only follows
one path as animals find
food. A food web shows
the many different
paths plants and
animals are connected.



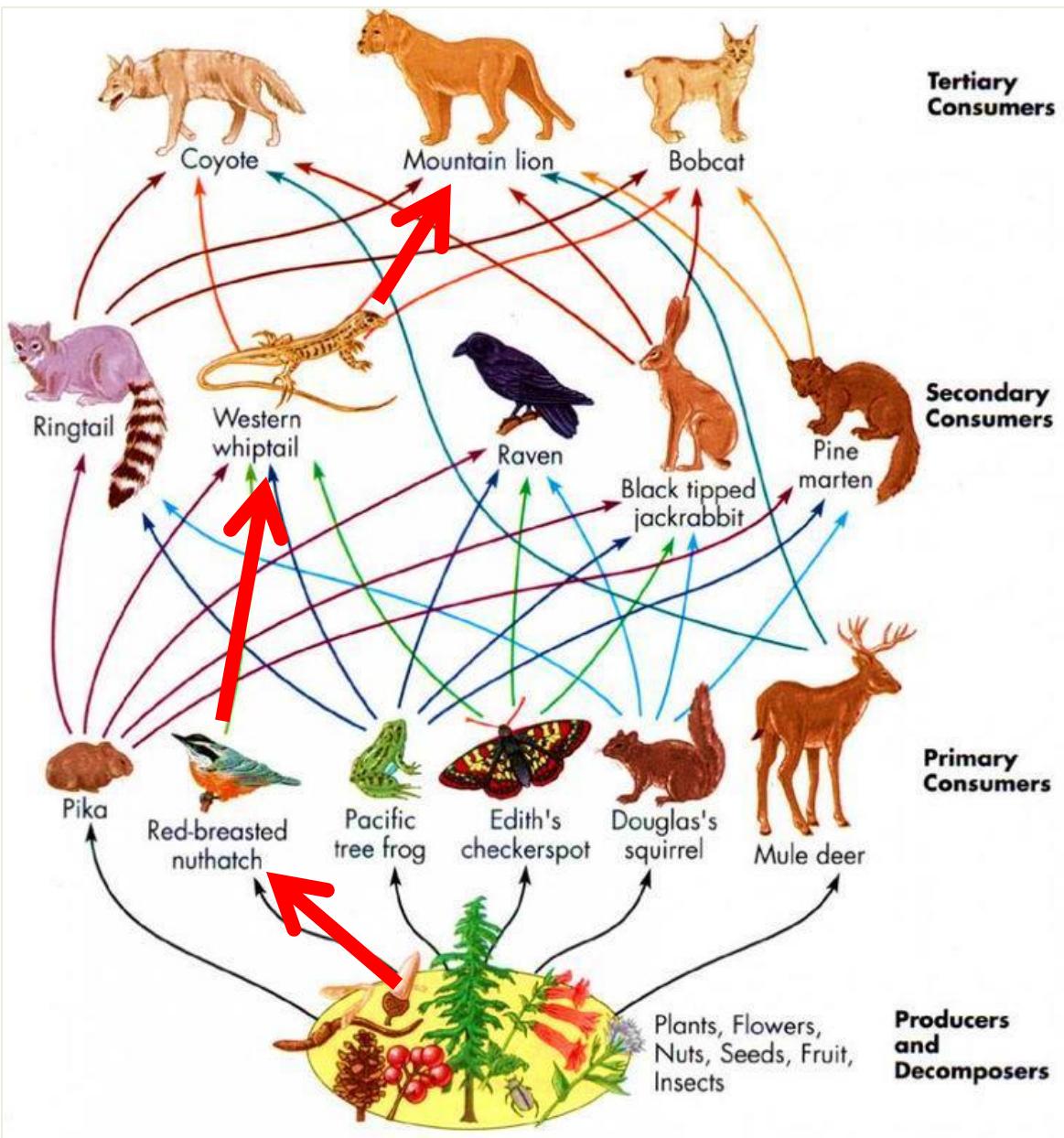


QUESTION:

What is one complete food chain within the food web (from producer to top predator)?



Raise your hand if you would like to share on your microphone.



QUESTION:

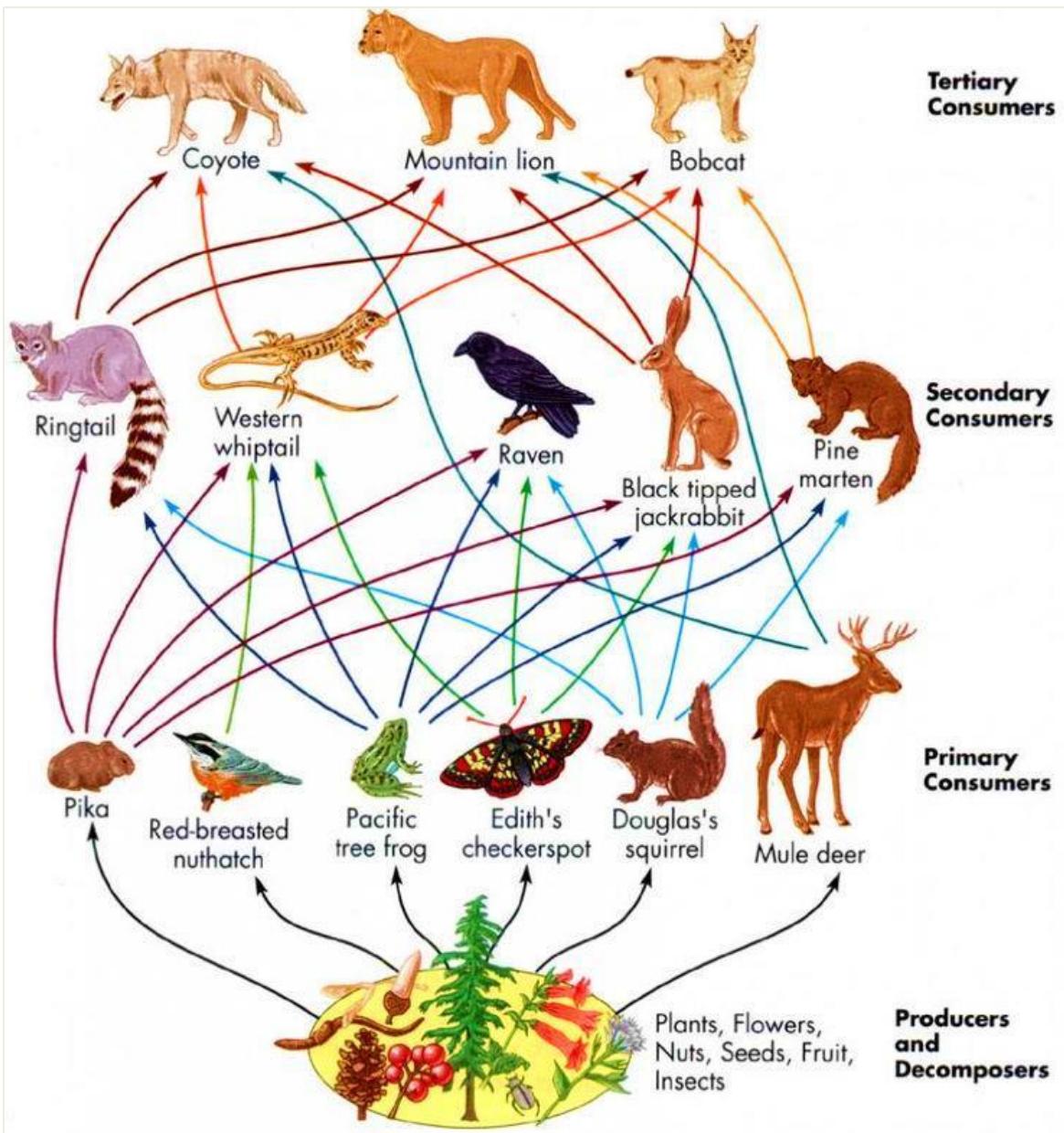
What is one complete food chain within the food web (from producer to top predator)?

CITE!

BEFORE YOU ANSWER...
FIND EVIDENCE IN THE
GRAPHIC THAT SUPPORTS
YOUR CLAIM!

According to the food web on the left...

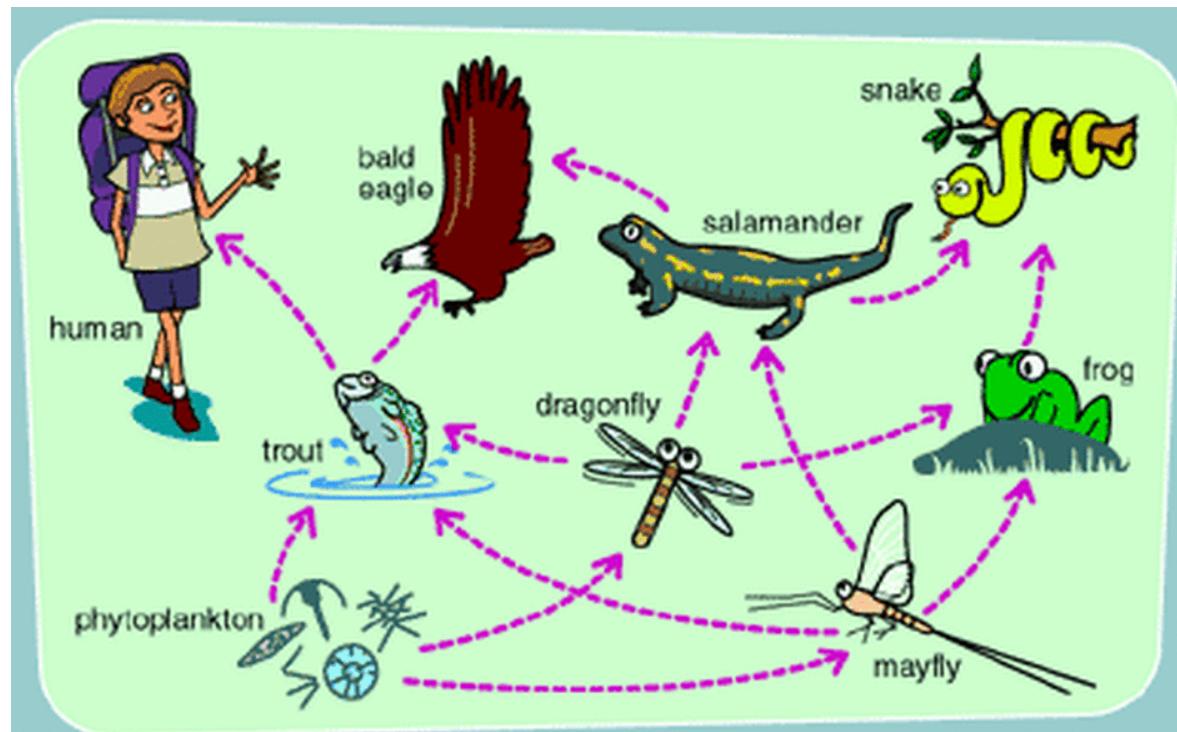
The forest food web clearly shows...



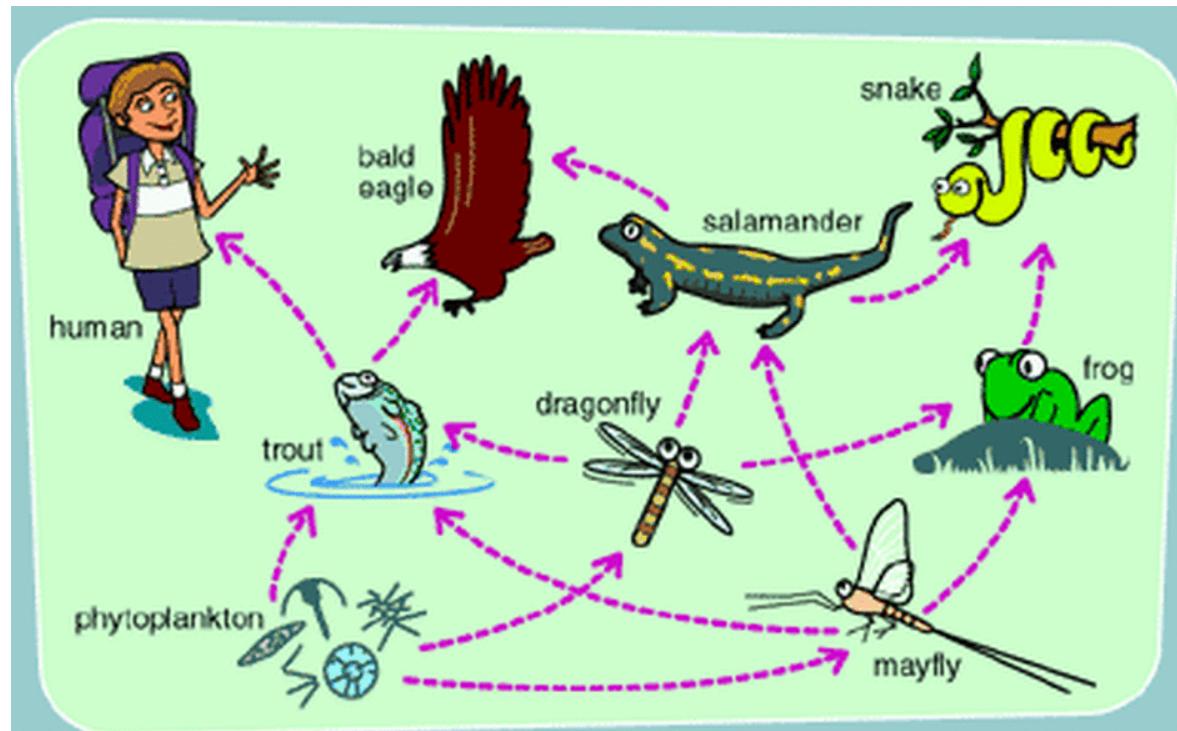
QUESTION:

In what habitat might you find this food web?

- A) Polar**
- B) Ocean**
- C) Forest**
- D) Desert**



QUESTION:
What would be a good title for this graphic?



QUESTION:

Can a food web have more than one top predator?

Use information from the diagram above to support your answer.

Raise your hand if you would like to share on your microphone.



THIS WEEK'S R.A.C.E ASSIGNMENT



Don't
forget to
CITE
evidence
from the
video!

Watch "The Food Chain" video and answer questions
in a Google form before our next class!

