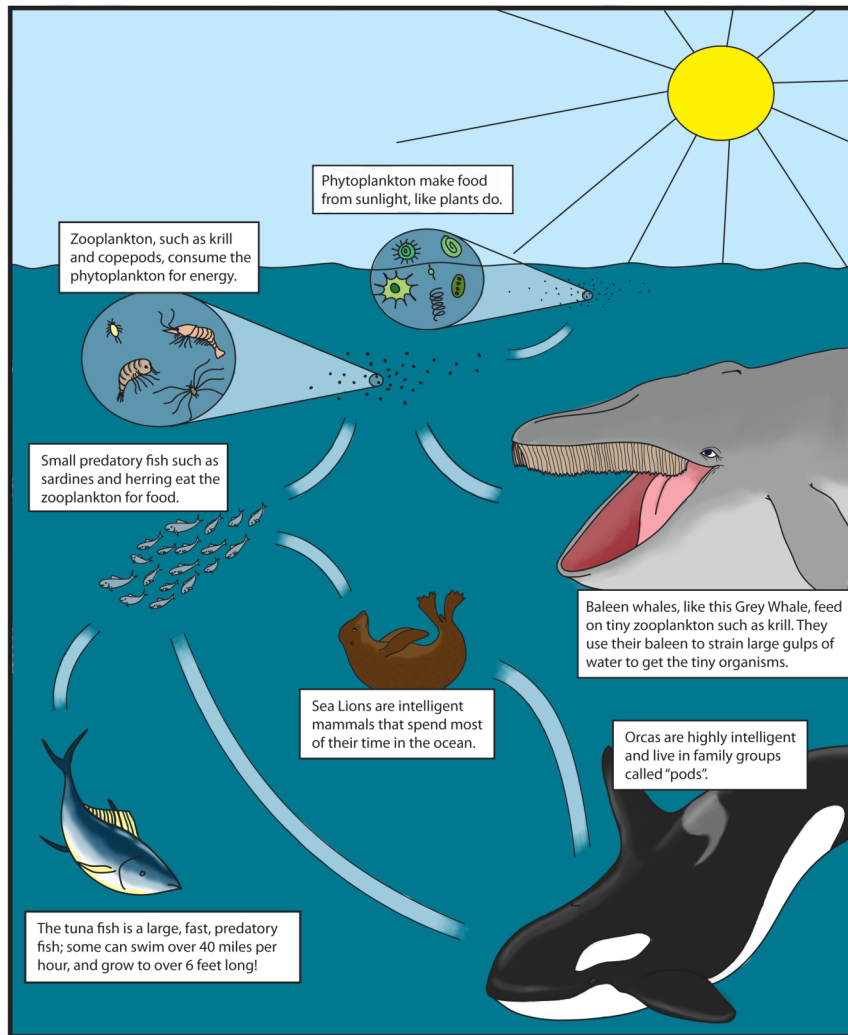


AN OCEAN FOODCHAIN



Food chains are networks of organisms that depend on each other for energy to live. All energy that flows through the food chain starts with sunlight. From there, energy is passed along through different plants and animals. Can you finish the arrows to show which direction the energy is flowing in this ocean food chain?

Created for
Summer Library Program 2022
"Oceans of Possibilities"



OCEAN~THEMED SNACKS

Under the Sea Graham Crackers

Courtesy of: <https://www.dollartree.com/>

Ingredients:

Graham Crackers
Zipper-Seal Plastic Bag or Piping Bags
Goldfish™ Crackers
Canned Vanilla Icing
Blue and Green Food Coloring
3 Small Mixing Bowls



Directions:

1. Lay graham crackers on a flat surface.
2. Place two graham crackers into a zipper-seal bag, seal it closed, and crush the crackers into crumbs. Set aside.
3. In two separate bowls, mix a few drops of blue and green food coloring with vanilla icing. Reserve a third small bowl of white vanilla icing.
4. Spread the blue icing onto the graham cracker sheets to form the water.
5. Use your fingers to sprinkle the graham cracker crumbs on the bottom of the blue icing, forming the sand.
6. Spoon the green icing into a piping bag or zipper-seal plastic bag and seal or twist it closed. Cut a small hole in the corner of the bag to allow icing to be piped.
7. Place goldfish crackers on the blue icing.
8. Pipe green icing to create seaweed above the sand.
9. Spoon white icing into a piping bag and seal or twist it closed. Cut a small hole in the corner of the bag to pipe white dots from the goldfish to create bubbles.
10. Plate your ocean-themed creations and start snacking!



FISHY FACTS:

The largest fish in the world ... is actually a shark. Specifically, the whale shark, which grows to more than 50 feet long and may weigh several tons. The second largest is the basking shark, which can measure 35 to 40 feet long.

Peanut Butter & Jellyfish Sandwiches

Courtesy of: <https://modernmomlife.com/>

Ingredients:

4 slices bread
1 tbsp. natural peanut butter
4 tsp. 100% fruit spread
2 sticks light string cheese
4 banana slices
4 raisins
2 small, sliced celery



*Tools: Scissors and a round drinking glass (approx. 3-inch diameter)

Directions:

1. Spread equal amounts of natural peanut butter and fruit spread on Nature's Harvest® Bread to form 2 sandwiches.
2. Cut into jellyfish shapes with a round drinking glass, cutting curved bottom with scissors. I got my husband to help me with this one because he has more patience than I do!
3. Pull apart string cheese and arrange underneath the sandwiches to resemble jellyfish tentacles. (Don't worry, they won't sting you!) Use banana slices and raisins for eyes and a slice of celery for a smile. (A great way to get your kids to eat veggies!)
4. Enjoy!

Jell-O™ Shark Aquarium

Courtesy of: <https://thetiptofairy.com>

Ingredients:

- Your favorite Blue Jell-O™ Mix
- 1 package of Rainbow Nerds™
- Gummy shark candies
- Clear plastic cups or glasses



Directions:

1. Prepare Jell-O™ according to package (mix with boiling water) and let sit at room temperature for 1 hour.
2. Place the Rainbow Nerds™ at bottom of cup to look like the bottom of the ocean. You'll want about a 1/2-inch to a 1-inch layer.
3. Add the Jell-O™ over the top of the Rainbow Nerds, between 1/2 to 3/4 cup. Leave about 1-2 inches at the top.
4. Drop a shark or two gently down to the top of the Rainbow Nerds™ candy.



5. Refrigerate the Jell-O™ cups overnight.
6. When the Jell-O™ has set, place a few more sharks on top.

Note: Jell-O™ comes in 3 oz and 6 oz packages. The 6 oz package will make approximately 4 cups of Jell-O™, and a serving is 1/2 cup. This should get approximately 8 servings.

F is for Fish

Courtesy of: <http://apples4bookworms.blogspot.com>

Ingredients:

- Celery
- Goldfish™ Crackers
- Cream Cheese
- Blue Food Coloring



Directions:

1. Soften the cream cheese.
2. Add blue food coloring to cream cheese, mix until desired color (lighter is better).
3. Generously apply it to cleaned and cut celery sticks.
4. Add the fish! Super cute and easy!
5. Offer extra fish crackers for scraping out the cream cheese.

FISHY FACT:

The mudskipper is a fish that spends most of its time out of water and can “walk” on its fins. It carries a portable water supply in its gill chambers when it leaves the water. It can also breathe through the pores of its wet skin.



FISHY FACTS:

Starfish are not fish—they do not have gills, scales, or fins like fish do. So scientists prefer to call them Sea Stars. And not all sea stars are star shaped. Some species have many more arms. For instance, the sun star can have up to 40 arms. AND some sea stars are even square.

A bit gross: Sea stars eat inside out! When they capture prey, they have tiny suction cups to grab ahold of their food. Then their stomach exits their mouth to digest the food, and reenters the body when they're done eating.



Tasty Turtles

Courtesy of: <https://eatingrichly.com>

Ingredients:

Kiwi

(each kiwi makes approximately four turtles)

Green grapes



Directions:

1. Peel the kiwi. Slice off the two ends (about 1/2 an inch for each end.)*
2. Slice the kiwi into four rounds.
3. Lay each round flat and place a grape at one end of each piece for the head.
4. Cut four grapes into quarters and use them for feet on each turtle.
5. Cut a grape into slivers for a tail for each turtle.

*So you don't waste the kiwi ends, Kiwi you can use a large dinner spoon inserted between the peel and flesh to scoop the fruit from the peel.

Vanilla Wafer Baby Clam Cookies

Courtesy of: <https://www.thehomespunhics.com>

Ingredients:

1 box of mini vanilla wafers

1 can of strawberry frosting

1 package of mini candy eyeballs

1 package of graham crackers, crushed up

1 quart plastic zipper bag For piping frosting or pastry bag



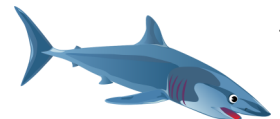
Directions:

1. Put frosting in zipper bag and push the frosting to one of the bottom corners. Push air out and seal. Cut the corner off the bag. Or use a pastry bag.
2. Put a dollop of frosting on the flat side of a mini wafer.
3. Put 2 candy eyeballs on one edge and top the cookie with another mini vanilla wafer. You can kind of squish the side opposite the google eyes just a bit as in the picture.*
4. Spread your crushed up graham crackers on a platter and arrange your baby clam cookies on the graham cracker sand.

*This goes faster with a helper, so let the kids in on the fun!

FISHY FACTS:

Unlike bony fish, sharks and rays do not have swim bladders. They have to swim all the time, even when they are sleeping. Otherwise, they will sink to the bottom of the ocean.



OCEAN FUN FACTS:

- If all the gold suspended in the world's seawater was extracted it would be enough to give each person on earth nine pounds!
- Don't get any big ideas, though. If you were hoping make your fortune mining seawater, you had better consider this first: gold in the ocean is so dilute that its concentration is on the order of parts per trillion. Each liter of seawater contains, on average, about 13 billionths of a gram of gold.

Octopus and Seaweed

Courtesy of: <https://www.tasteofhome.com>

Ingredients:

- 1 package (3 ounces) beef ramen noodles
- 4 hot dogs
- 5 drops liquid green food coloring
- Prepared mustard



Directions:

1. In a large saucepan, bring 1-1/2 cups water to a boil. Add the noodles and contents of seasoning packet. Boil for 3-4 minutes or until noodles are tender.
2. Meanwhile, add 4 in. of water to another large saucepan; bring to a boil. Cut each hot dog lengthwise into eight strips to within 2 in of one end. Drop into boiling water; cook until heated through.
3. Add food coloring to noodles if desired. Drain if necessary. Place noodles on serving plates; top with a hot dog. Add eyes and mouth with dabs of mustard.

Octopus Party Platter

Courtesy of: <https://www.eatsamazing.co.uk>

Ingredients:

- 1 yellow pepper
- 2 medium carrots
- 1 cucumber
- Grape tomatoes
- 1 orange pepper
- 8 oz hummus
- 2 toothpicks
- 2 small self-stick google eyes



Directions:

1. Prepare the vegetables. De-seed and slice the yellow pepper into strips, peel and cut the carrot into sticks, wash and cut the cucumber into sticks, wash the tomatoes.
2. Put the hummus into a small shallow bowl.
3. Cut the top off the orange pepper. Carefully pull out the seeds, keeping the outside of the pepper intact.
4. Cut three thin rings from the top of pepper, then cut each ring into three for the legs.
5. Turn the remaining piece of pepper upside down.
6. Stick the google eyes near the top of the toothpicks and insert into the pepper.
7. Place the pepper cut-side down in the bowl of hummus to form the octopus body.
8. Add 8 pepper legs, pushing them into the hummus around the pepper body.
9. Arrange the prepared vegetable sticks on a platter.
10. Place the bowl of hummus, complete with pepper octopus, in the middle.



Shark Lollipops

Courtesy of: <https://www.naturalbeachliving.com>

Ingredients:

- 18 Jolly Ranchers™, blue
- Airheads™ Candy, blue, red, orange, and green
- 6 Gummy Sharks
- 6 Sucker Sticks



Directions:

1. Preheat oven to 275 degrees.
2. Unwrap the Airhead candy and cut thin pieces, about 2 inches long to resemble sea weed.



3. On a parchment lined baking sheet, place 3 unwrapped Jolly Rancher candies above each other making sure they touch. Repeat this with all the candies. (Make sure to leave space to add the sucker stick)
4. Place the Jolly Rancher candies in the oven for about 4-5 minutes. Make sure to keep a close eye on them because you want to take them out just after they melt together.



5. Remove them from the oven and place a sucker stick on each one.
6. Let them set up for a few minutes until they aren't hot but still tacky, then put 3-4 pieces of the sea weed and a shark on each one.
7. Let them finish cooling. Your own shark lollipops are ready to eat!

Cute Banana Dolphin

Courtesy of: <https://laughingsquid.com>

Ingredients:

- Bananas
- Grapes
- Marker
- Small serving cups



Directions:

1. Find some nice and bright colored bananas with hardly any bruising on them. Then you wash them under water and dry them gently.
2. Use a sharp knife and cut the stem all the way to the banana and a little past to make a smile and to be able to open them to put a grape into the opening.
3. Use the marker to put dots for the eyes as in the picture.
4. Cut the banana so it stands in the cup.
5. Put some grapes into the cup around the banana.

OCEAN FUN FACTS:

The total volume of the Earth's oceans is more than 320 million cubic miles. There are 1.1 trillion gallons in a cubic mile of water, that means the Earth's oceans contain over 352 sextillion gallons, that's 21 zeros! Which looks like:

352,000,000,000,000,000,000,000 GALLONS!