



Pre-K Activity Packet

May 25 – May 29, 2020

Letter of the Week: Z – Congratulations! We’ve made it to the end of the alphabet!

Letter of the Week Instructions:



Each teacher has a variation on the letter of the week. It is possible your teacher may have sent different plans for the letter “Z.” Please pick and choose the activities that are best for your child.

To Create “Z” Letter of the Week:

What you'll need to make a Zebra!

White and black construction paper

- Glue
- Black Yarn
- Googly eyes or a black crayon or marker

How to make your letter “Z” craft:

- Cut out the letter Z out of white construction paper.
- You can draw black stripes, or cut out black strips and glue them on.
- We used a googly eye, but feel free to draw your own eyes!
- Cut pieces of black yarn for the zebra's mane and tail.

Options:

- Search your house inside and outside for objects that begin with “Z”.
- Ask your family to think of “Z” words. Write them down and count them up. See how many you can think up.



Quick Zebra Facts For Kids

1. Unlike their closest relatives, horses and donkeys, zebras have never been truly domesticated.
2. Like horses, zebras sleep standing up, but may sometimes sleep lying down while another zebra stands nearby as a sentinel.
3. Zebras reinforce their social bonds by grooming each other.
4. Zebra foals can walk just 20 minutes after birth and can run after an hour!
5. A zebra's eyesight at night is thought to be about as good as that of an owl.
6. A subspecies of the plains zebra, the Grant's zebra, is famous for its spectacular migrations; 10,000 of these animals journey together in congregated herds.
7. Different zebra species have different widths of stripes – the further south on the African plains, the farther apart the stripes on the zebra!
8. Zebra stripes are unique to each individual, just like fingerprints on humans.
9. Zebras have a pad of fat under their mane. This keeps it standing straight up.
10. Zebras have black skin under their white coats!

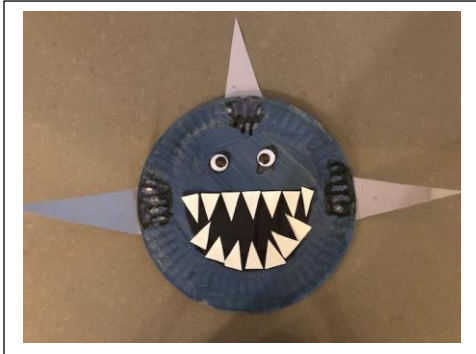


Joke:

What's black and white and read all over?
A newspaper!

Theme of the Week: Sea Creatures

Craft: Sharks!



Supplies:

- A paper plate
- Construction paper
- Glue
- Googly eyes
- Paint
- Markers or crayons

Directions:

- Paint or color the plate whatever color you want your shark to be.
- We cut out triangles for the shark's fins, and a black semi-circle for the mouth.
- Cut out small white triangles for the teeth.
- Glue the fins, mouth, and teeth.
- You can draw the eyes or use googly eyes.
- Have fun, and get out of the water!!

Science Time: Shark Facts & Experiments

Why do sharks float? Why don't they sink?

Some sharks do sink! White-tipped reef sharks, among others, will rest on the bottom of the ocean and breathe by sucking water across their gills. All sharks will sink if they stop moving. Some sharks, like the great white, can *only* breathe while they are moving.

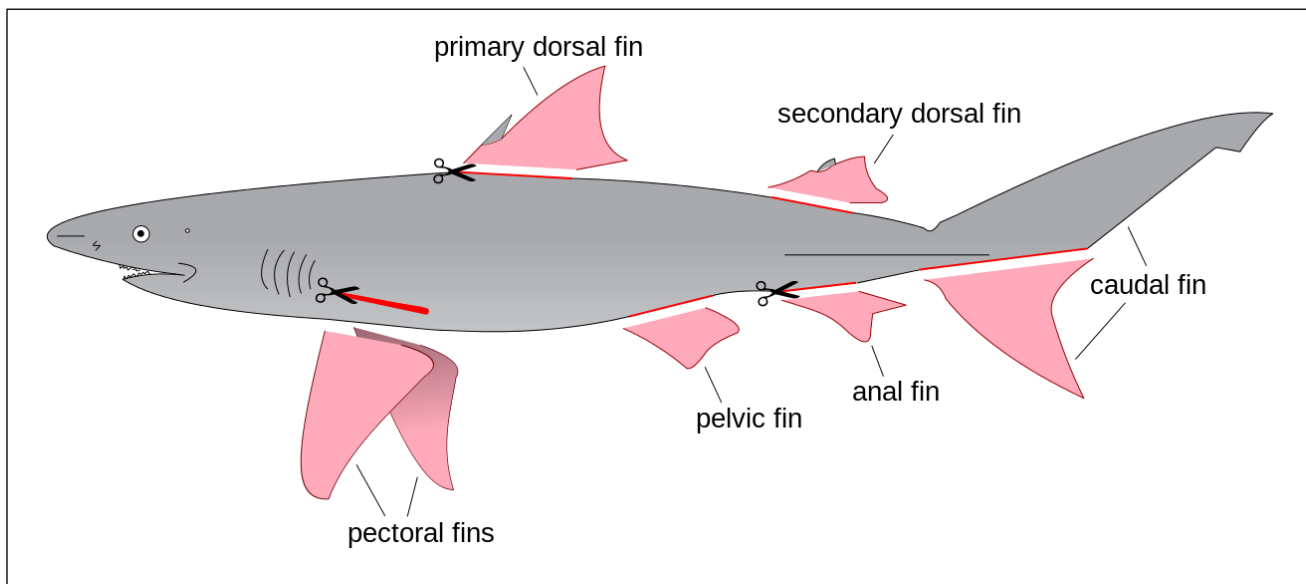


Three things that help sharks float are:

1. Shark cartilage weighs a lot less than bones; the lighter weight makes floating easier.

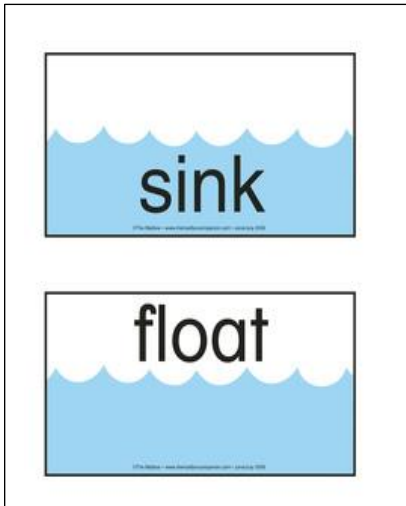


2. A shark's fin shape. Just like an airplane wing creates lift by forcing air over the top faster than under the wing, a shark fin creates lift by forcing water over the top faster than under it. The faster moving water is less dense and creates an upward force. By itself, this would not be enough force to lift up the entire shark, but combined with the light skeleton and the buoyancy of the liver, it is enough to make the shark float as it swims! The side fins are like wings while the tail fin generates constant movement pushing the shark forward. The fins lift the shark while the tail moves the shark through the water. However, a shark cannot swim backward.



3. Sharks' oily liver is the third key in how sharks float. Oil will float on water because it is less dense.

Density Experiment



Density experiment:

- Fill one small plastic bottle with water; fill another bottle equally with oil. Set out bin filled with water that is big enough to hold both the bottles and possibly a shark toy if you have one. Draw shark faces on the bottles.
- The bottles represent the shark. The oil represents the oil that is in the shark's liver. Ask your kids what will happen to each bottle as they place it in the bin of water.
- The oil filled bottle floats, exactly what the large, oil-filled liver of the shark does! Oil is lighter than water, which is why the other bottle sinks.

Craft: Crab Handprints

Supplies:

- Red paint
- Construction paper
- Cotton balls
- Sand
- Glue
- Googly eyes
- Markers or crayons



Directions:

- Paint both of your child's hands red, and press to the construction paper, thumbs together.
- We actually glued real sand on the bottom to look like a real beach!
- Then decorate with a sun, clouds, umbrella, however you want!
- You can either draw the eyes after the paint dries, or use googly eyes.
- Be careful not to get pinched!



Craft: Seagulls



Supplies:

- White paper plate
- Scissors
- Glue
- White feathers
- Orange and yellow construction paper
- Googly eyes
- Markers or crayons

Directions:

- Cut the paper plate as shown.
- Cut out an orange beak and yellow webbed feet.
- Glue on the feathers, beak, and feet.
- You can use googly eyes or draw them.



Mini Ocean in a Bottle

Supplies:

Sand

Empty bottle

Small ocean animal toys

[Under The Sea Plastic Sea Life Creatures-](#)

Water

Blue food coloring (optional)

Small shells (optional)

Directions:

- Fill bottle with approximately 2 inches of sand.
- Fill bottle with water. If the sand is dusty overflow the water bottle so the dust runs out (the sand should stay at the bottom of the bottle).
- To prepare their aquarium have child add small shells and a drop of blue food coloring to the water.



<https://alittlepinchofperfect.com/mini-aquarium-in-a-bottle-ocean-sensory-play-to-learn-and-explore/>

Sea Snacks:



Ingredient List:

Raisins
Round crackers (such as Ritz)
Large pretzel twists
Mandarin oranges, or small
Tangerines
Strawberries
Blueberries
Peanut butter or Almond butter

Sea Turtle Shaped Snacks

1. Make a peanut butter or almond butter cracker sandwich to form the turtle's body.
2. Spread the top cracker with the nut butter, and place raisins in rows to resemble the scales on a turtle shell.
3. Arrange mandarin orange slices to form the turtle's flippers.
4. Place half a strawberry at the top to make the turtle's head.

Jellyfish Shaped Snacks

1. Place a pretzel twist on plate and coat the top of the pretzel with peanut butter or almond butter.
2. Arrange blueberries along the top and sides of the pretzel twist, using the nut butter like glue to hold the blueberries in place.
3. Place half a strawberry in the middle of the jellyfish body.
4. Use raisins to make the jellyfish tentacles on the plate.

Blessing:

Children's Prayer

Thank you for the
food we eat

Thank you for the
Friends we meet

Thank you for our
work and play

Thank you for this
happy day!

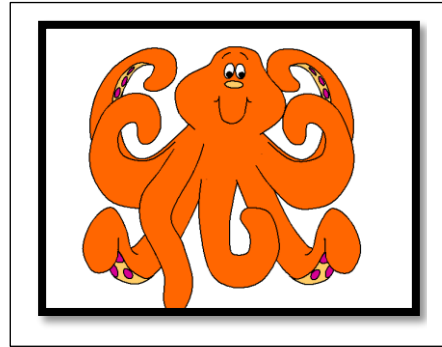


Songs:

An Orange Octopus

(Tune of "If you're happy and you know it")

Oh, I wish I was an orange octopus
Oh, I wish I was an orange octopus
Oh, I'd wave my lovely legs,
And I'd splash in all the waves
Oh, I wish I was an orange octopus.



Old McDonald Had an Ocean

Old McDonald had an ocean
E I E I O
And in his ocean, he had a shark!
E I E I O
With a chomp, chomp here
And a chomp, chomp there
Here a chomp, there a chomp
Everywhere a chomp, chomp
Old McDonald had an ocean
E I E I O

Substitute with:

- *Crab-Pinch, pinch
- *Whale-Spout, spout
- *Fish-Swish, swish
- *Octopus-Wiggle, wiggle

