

## Milk Plastic

**By: Jori Bakker**

In Geography, we were able to make plastic out of milk. To make it, we heated milk until it was almost boiling. Then, we added some vinegar and stirred until small clumps formed. We strained the vinegar and milk mixture into a beaker and squeezed out the extra water. We shaped the solid material and then left it overnight to harden. The plastic we made wasn't smooth. We learned that natural resources, like oil, are valuable. When we use renewable resources, like milk, we are conserving our limited supply of oil. But we saw that it takes a huge amount of milk to make a small amount of plastic. Making our own plastic was a lot of fun!



## CO2 Race Cars

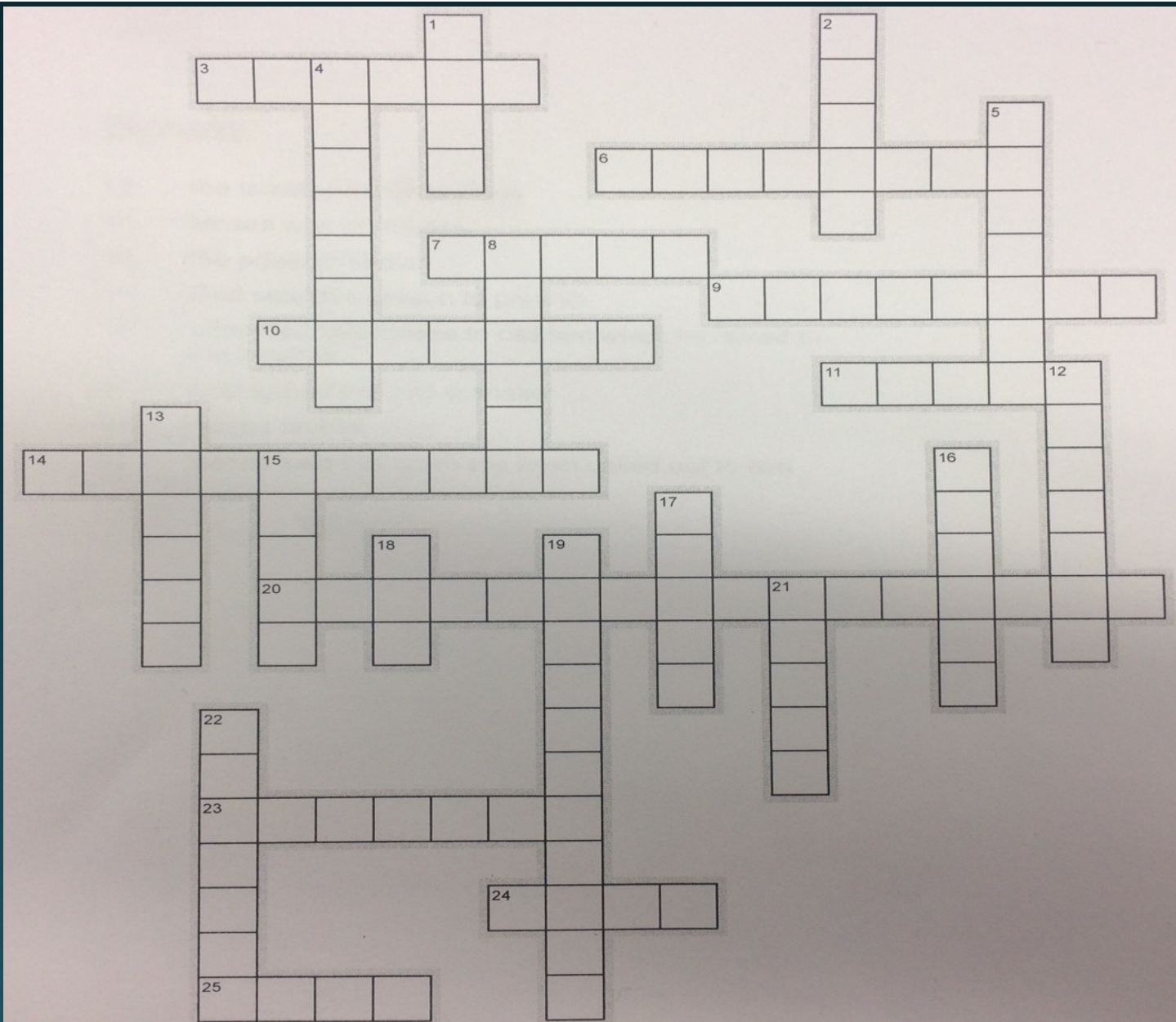
**By: Alicia Netemegsic**

In technology class, we are starting to build wood CO2 race cars. We are making the cars with a really soft, light wood called balsa. We made a model of the shape we wanted our car with modeling clay. Then we started to carve and shaped the model into the balsa wood. The next step we will do is sand them, paint them and put wheels and axles on them. Then we will carve a hole in the back of our cars and insert a CO2 canister in it. We will run a string through a loop on the bottom of the car so it won't fly into the wall or off the track. We will compare whose car looks the best, has the best aerodynamics, and whose goes the fastest. Whoever has the fastest car wins!

## Pop Bottle Ecosystems

**By: Elise Bakker**

We had so much fun making fish ecosystems in science class. We made different layers of the ecosystems out of pop bottles and we were even able to collect the things needed to do it. First, we went outside and got the rocks and dirt from the school driveway. Then we went inside, cut the pop bottles and filled the bottom layer with rocks, a seaweed, snails, and water. The second layer we filled up with organic matter, things like apples, leaves, worms, and compost. Next was the third layer which we filled up with top soil, a plant from the garden, and a few bean plants. The last step of all was us being able to put our betta fish in the bottom layer. Our fish mostly survived except for Alicia's, whose died shortly before it was transported to its new home, the toilet. But, thankfully, she was blessed with her new fish, Jade Junior. Our fish are still alive and very active members of our classroom. Having pet fish is a wonderful experience.



By: Adam Knight

**ACROSS**

3. The Israelites built this city for the Egyptians
6. Moses' wife
7. The number of Reul's daughters
9. The people who made the Israelites slaves
10. When Moses put his hand in his coat and he had
11. Moses stayed with this man after he fled from Pharaoh
14. The Lord sent Aaron into the \_\_\_\_\_
20. Moses was found by \_\_\_\_\_
23. The Israelites built this city for the Egyptians
24. Moses killed an Egyptian and hid him in the \_\_\_\_\_
25. I will bring them into a land flowing with \_\_\_\_\_ and honey

**DOWN**

1. Take off your sandals, the place you are standing is \_\_\_\_\_ ground
2. Pour water onto the ground and it will be turned to \_\_\_\_\_
4. The number of Israel's sons who went to Egypt
5. Every Hebrew child is to be thrown into the \_\_\_\_\_
8. To exit
12. Moses was part of this tribe
13. The Israelites became these
15. Moses was born here
16. The priest of Midian
17. God sent this person to Pharaoh
18. What God told Moses to call Him when he talked to the Israelites
19. God turned this into a snake
21. Moses' brother
22. Moses said this when the bush called out to him