

November 8, 2024

## Hello families!

This week we learned about light refraction. Light refraction is the bending of light rays. This is also why water can sometimes magnify things to look larger, especially if the water is curved (ex: a cup of water, the cup giving a dome shape). Did you know if you have a glass of water and put a picture behind the glass that it will flip or distort the image? This is also due to light refraction.

So, we tested the theory, does water make things seem larger? Can water reverse or distort our drawings? The answer was yes! The kids enjoyed watching their drawing become bigger, reversed and we even tested our fingers too!

We also did a fun sink or float with classroom objects. This taught the kids about mass and density. Even though a wooden block is bigger than a marble, the marble will sink, and the wooden block will float due to the density of the objects.

I hope everyone has a great week/end! 😊



Thank you,

Ms. Miranda

