

Our School



Marietta Center for Advanced Academics

MCAA (Marietta Center for Advanced Academics) is located in the city Marietta, Georgia. Marietta is a small city just north of Atlanta. Our school was originally built for children of Lockheed Martin workers who built the Bell Bomber airplanes in World War II. Our school is a magnet program for science, technology, engineering, and math (S.T.E.M.). At our school we have two creeks on our property that we monitor for our state. Once a month we test the creek water for pH, conductivity, temperature, and dissolved oxygen. We have a total of 250(two hundred-fifty) students at MCAA (Marietta Center for Advanced Academics). We love our school!!!

MCAA's Squares

Our STEM class observed three squares on our campus. The first square is located in a small garden near the playground. The second square is in a grassy area near the car turn-around. Our third square is part of one of our creeks. We observed on a cool, sunny morning.

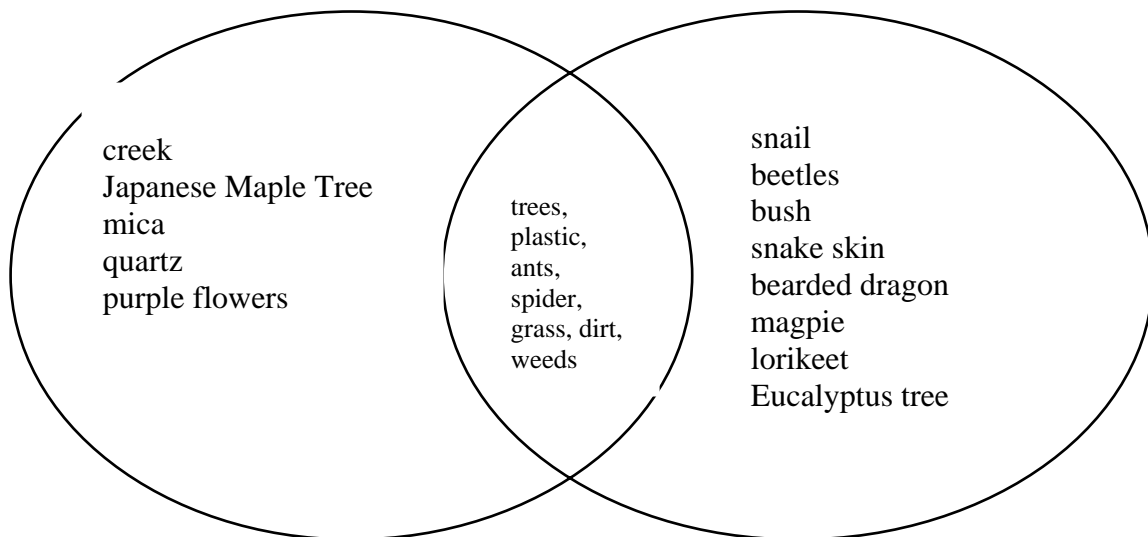




Comparison

MCAA

Gleneagle State School



We chose to compare our squares with Gleneagle State School because we are on opposite sides of the world. We are located in a temperate zone north of the equator, while they are south of the equator. We were very curious to see the similarities and differences between the two schools. The trees at the two schools are so different. We have never seen a eucalyptus tree and had to look up the Australian gum tree to see what it looked like. Also, the birds in Australia are so different from what we have here in Georgia. We both found some trash, grass, spiders and ants. We have a creek on our campus, but they do not. They also found a bearded dragon...how cool! Our campus had some interesting rocks (mica and quartz), which Gleneagle did not have.

Conclusions

All of the squares in Georgia and Australia are able to support life. Even though we are in different parts of the world, some of the things we found were the same, but some were very different.