

# Fathead Minnow Aquaculture

## Months of August -September

**Number of tanks present-** 7

**Number water Changes-**23

**Number of fish present-**35

**Observations-** more comfortable, added filters, and in one tank a male is chasing a female. Still no Fathead Minnow babies yet hopefully soon

**Milestones-** we found out the gender for each fish. We put them in a ratio of 2 males to 4 females for them to breed. We are building a new aquaculture room in the basement of the school.

**Summary for August-September:** In August we will still be on summer vacation. Sadly, we could not take care of them but we knew they were in good hands (Mr. O'Donnell was taking care of them). When we came back from summer the first week we were back to work. Lucky the Newark Museum donated 3, 500 gallon tanks to our project (thank you Newark Museum). We put the tanks in a storage room in the school. We spent a lot of after school time to clean them because they were used for salt water. Now we are working to make the place look really cool to work in. Next, we want to make them breed so my class did an experiment with the Fathead Minnows. We found out the gender for every fish. Then we read that we need a ratio of fish for them to breed. So we put them in a ratio of 2 males to 4 females. Hopefully then breed soon and we can raise more fish! We are constantly learning how to do that.

