

October 2017

Observed by Syeda

Caring for our Mbuna Fish Tank



Something exciting has been happening at Rachel Keeling Nursery for the past couple of months....

We have been preparing for the arrival of our new fish friends – Mbuna Fish.

Some children have helped to develop a new fish tank inspired by Lake Malawi. Careful thought has been given to the placement of stones, rocks and sand to ensure our new friends have sufficient space to live and build their own fish community. 😊

Some children have helped to create posters and signs to notify our families of what to expect with our new fish tank.

Other children have worked very hard as part of a team to clean the fish tank regularly. This involved using specialist equipment to suction out dirty water from the tank and then carefully measure and replace with clean water. Lots of measuring happened with special solutions added to help good bacteria grow in our fish tank!



Then some children had the opportunity to help check the nitrite levels (NO₂) in our fish tank. This was a particularly important step because if we added the fish in the tank with the nitrite level being too high-the fish would be in danger! We measured multiple times a week until finally we came down to a safe level. Hooray!

We are now eagerly waiting to meet our new fish friends!