

SEINING STATION

GOAL

At this station we will be sampling the fish population in this region and looking at *abundance* and *diversity* and learn a little about each fish species we net.

1. Students will *seine, count and ID* using Clearwater dichotomous key, and for each unique species *measure largest* caught in each seine.
2. We will also set a *trap* and see if we catch anything in that as a different type to what is pulled up in the net. In order to get an accurate count it is useful not to put the fish back during the day.
3. There are bubblers so you can *hold onto the fish* during the day to show other groups – they can sketch if you want.

Not everyone is in the water so the back-up group can help with *mapping where the seine occurred*. It would be great to keep a track of the seine ...where and approximate length.

Would love to collect some sketches of the fish carefully!!! – This is a great way to help with ID-ing. There will be paper in the folders for this.

If time allows they can calculate *CPUE* using the formula on the sheet.