

255 Center School Road
W.Charleston,VT 05872
November 14, 2017

Dear ELPA,

Last year we learned about Echo Lake in science. We worked with Jason from Siskin. Jason told us about different types of lake trout and how to tell the difference between one species and another. For example, you can tell the difference between the pumpkin seed and lake trout because the pumpkin seed has little spikes on the back. We also learned about oligotrophic and eutrophic. Oligotrophic is when a lake has low levels of nitrogen and phosphorus. Eutrophic is when a lake has high levels of nitrogen and phosphorus. The levels of nitrogen and phosphorus are important because some of the animals cannot live in them. We learned about K-select and R-select species. R-select are animals that reproduce faster and have a shorter life span like the cricket. K- select is when an animal has a longer life span and doesn't reproduce fast. Like us, humans, we are K- select because we reproduce slower and we have a long life span. We all had fun during this.

Sincerely,
Tyler