

# VOCABULARY

## What will the eggs grow into?

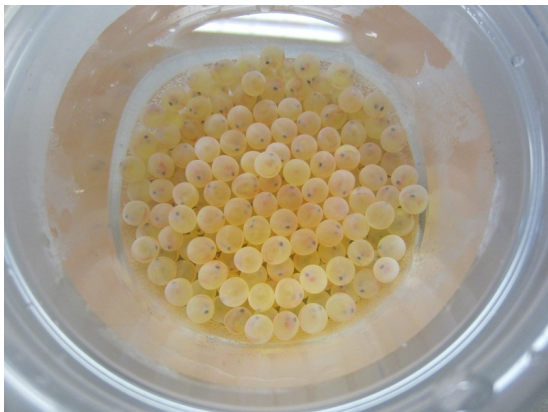
avelin - hatching trout.

fry- A small trout.

redd- the nest of a trout.

spawn- when fish lay eggs.

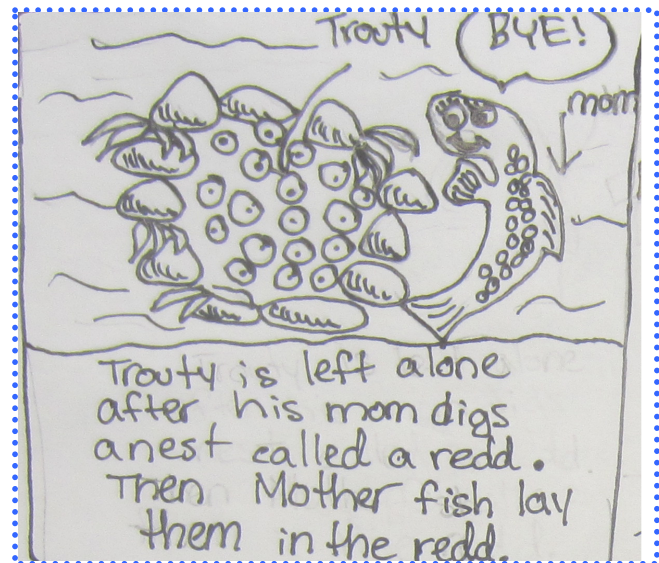
yolk sac- The sac that gives each avelin nourishment.



**The trout eggs when they first arrived.**

The trout eggs will slowly get bigger and you will start to notice the little eyes and tails on the eggs becoming darker. There are somewhere around 90 eggs right now in the tank. While all of them might not survive some will grow up into big brown trout. So watch out for trout swimming around in our tank!

## Trout cycle



Sharpen your pencils...it's science time!

Do you have a science notebook? You should! Teachers can decide the best time for a few students at a time to come visit the tank. Here are some ideas for your science notebooking:

- Draw all the eggs in the nursery basket and sketch a close-up of just one egg.
- Observe the tank, draw and label each piece of equipment.

**Thank You, Trout Helpers!**

**Thanks to Mr. Davis for giving us permission to raise the trout.**

**Thanks, P.T.A., for providing us money for the tank and equipment.**

**Thank you all students who are going to help us take care of the trout.**

# TROUT TIMES

## Arrival of Trout

The trout eggs were delivered on Tuesday, November 20<sup>th</sup>. They will take 8-10 weeks to hatch so it will be a couple of months before they come out of their eggs. After they shed their egg shells they will still be carrying around their egg sacks. These egg sacks are where they get the food from. That's good for us because we won't have to feed them food for a while. So these tiny little trout won't be hatching anytime soon.



**Here are our eggs that came from a CT hatchery Mrs. Pardee, Luca Richo, TU Volunteer Bill Field**

## How to care for the fish

The fish need clean water to live so we have to change the water and vacuum the tank every so often. We also have to check that the water is the right temperature for the fish to be able to live.

Another important test is something called pH. The tank water cannot be too basic or too acidic or the fish will die. The ideal pH for the trout tank is between 6.8 and 7.8.

## Where they came from

**The fish came from a hatchery in Plainfield, CT. Bill Field, a volunteer from Trout Unlimited, delivered our eggs using a cooler to keep them cool.**

**You can donate to this group:  
[www.nutmegtrout.org](http://www.nutmegtrout.org)**

## Rules of the tank

**#1 Do not take the top off of the tank without help from a teacher.**

**#2 Do not tap or bang on the glass.**

**#3 Never stick your hand in the water or scare the trout.**

**#4 Never touch or use the trout equipment without permission.**

## Trout Talk at M-Side

**Mr. Davis said, "I'm not only excited I am waiting anxiously."**

**Eden Van Waveren said, "It will help the environment because the fish will have a longer life span because they won't get fished out."**

**Jordan Wirth said, "The 5<sup>th</sup> grade will have the responsibility because some of them have their own pets to take care of."**