

# We have an



# Aquarium!

~How to Take Care of Our Fish~

Kindergarten  
Subject: ELA & Science  
Time: 5 days

# CCLS/NYS Learning Standards to be addressed

K.SL.1.a :	Comprehension and Collaboration: Follow agreed-upon rules for discussions (e.g., listening to others and taking turns speaking about the topics and texts under discussion).
K.RF.3.c	Phonics and Word Recognition: Read common high-frequency words by sight. (e.g., the, of, to, you, she, my, is, are, do, does).
K.RF.3	Know and apply grade-level phonics and word analysis skills in decoding words.
K.L.2.d	Conventions of Standard English: Spell simple words phonetically, drawing on knowledge of sound-letter relationships.
K.L.1	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.
K.L.5.a	Vocabulary Acquisition and Use: Sort common objects into categories (e.g., shapes, foods) to gain a sense of the concepts the categories represent.
K.W.2	Use a combination of drawing, dictating, and writing to compose informative/explanatory texts in which they name what they are writing about and supply some information about the topic.
K.SL.1	Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups.

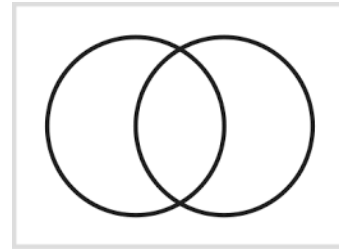
# Lesson Objectives and Goals:

- The students will be able to brainstorm what animal would live inside our tank.
- Students will be able to write or draw about a topic and add detail to the writing or drawing.
- Students will be able to use grade level phonetics to decode words.
- Students will be able to distinguish between capital and lower case letters.
- Students will be able to identify letters, sounds and sight word introduced so far this year.
- Students will share their accomplishments and learning during a Sharing Time in the classroom.

# The Goals of the Lessons:

- To increase the children's interest in our classroom pet
- To discuss how to care for a pet
- Compare fish and mammals
- To begin conversations about students' ideas and how to share their ideas.
- Create a "How to Book" explaining how to care for our aquarium.

# Day 1 –



## What Do Our Fish Need?

- Ask students to describe the things we need in order to live. The teacher should help the students brainstorm the following things: food, place to live, air, sleep.
- Create a Venn diagram listing things people need and fish need. Leave the Venn diagram up near the aquarium so that new concepts can be added to the Venn diagram as they are discovered throughout the school year.

# Day 2 - How Do We Feed the Fish?



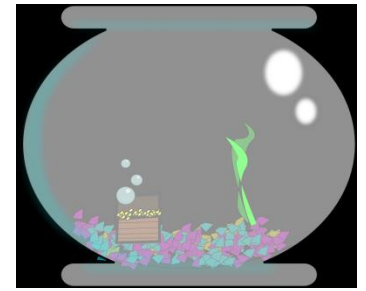
- Ask the class if anyone has an aquarium at home? If you have more than one student who has an aquarium, you can use them as an expert in the next few days. If you do not have an expert then ask an older student or another staff member. Ask the student to come to the front of the class to be our expert of the day.
- Student can describe or model how to feed the fish. Show students the fish food. Have students pretend to pinch a small amount of food and sprinkle it. Ask students how often we should feed the fish.
- Create an anchor chart explaining how to feed the fish.

# Day 3 – What Should We Do for the Fish When We Leave At the End of the Day?



- Pick another aquarium expert. If you do not have an expert then asks an older student or another staff member. Ask the student to come to the front of the class to be our expert of the day.
- Ask student what they or their family does to the aquarium at the end of the night?
- Create an anchor chart of numbered steps explaining what to do to the aquarium at the end of the day. For example...shut off light, feed fish, etc.

# Day 4 – How Do We Clean the Tank?



- Pick another aquarium expert. If you do not have an expert then asks an older student or another staff member. Ask the student to come to the front of the class to be our expert of the day.
- Student can describe what the aquarium looks like when it needs to be cleaned. Show students how you will clean the aquarium when needed to be clean. Hand out a rectangle piece of paper. Have students draw and color what they think the aquarium will look like when it needs to be cleaned.
- Create an anchor chart explaining when and how to clean the tank.





## Day 5 – What Do Others Need to Know?

- Explain to students that there could be a day when we are not the individual taking care of the aquarium, like a snow day or maybe a substitute in the classroom.
- Assign students by small groups a specific fact or procedure to write about how to take care of the aquarium.
- Have students create a picture showing how to take care of the aquarium and encourage the students to add labels or sentences about the picture.
- Create multiple books about How to Take Care of the Aquarium. Hand the books out to the custodian, school secretary, put books near aquarium or in the teacher's substitute handbook.

# Extend the lesson:

- During journal writing in upcoming days, have students suggest names for the fish.
- Create more anchor charts to address other issues with the fish i.e.. What do we do about the fish when we go on a winter break?
- Discuss the parts of a fish.
- Vote on the names and calculate results.
- Use the fish as part of our writing centers in which the students make up stories about our fish at holidays including Halloween, 50<sup>th</sup> Day of School, Thanksgiving, etc.
- Create holiday gifts for the fish.
- Begin a unit of study about fish.

# Supplies and Resources:

- Drawing Supplies
- Markers
- Chart Paper
- Paper for students
- Fish tank, rocks, plants, castle, water, fish
- Goldie's Guide to Caring for Your Goldfish (Pets' Guides) by Anita Ganeri [http://www.amazon.com/Goldies-Guide-Caring-Goldfish-Guides/dp/1432971395/ref=sr\\_1\\_4?s=books&ie=UTF8&qid=1437519196&sr=1-4&keywords=goldfish](http://www.amazon.com/Goldies-Guide-Caring-Goldfish-Guides/dp/1432971395/ref=sr_1_4?s=books&ie=UTF8&qid=1437519196&sr=1-4&keywords=goldfish)
- Gilbert Goldfish Wants a Pet by Kelly DiPucchio [http://www.amazon.com/Gilbert-Goldfish-Wants-Kelly-DiPucchio/dp/0803733941/ref=sr\\_1\\_9?s=books&ie=UTF8&qid=1437519303&sr=1-9&keywords=goldfish](http://www.amazon.com/Gilbert-Goldfish-Wants-Kelly-DiPucchio/dp/0803733941/ref=sr_1_9?s=books&ie=UTF8&qid=1437519303&sr=1-9&keywords=goldfish)
- The Pout-Pout Fish by Deborah Diessen [http://www.amazon.com/The-Pout-Pout-Fish-Adventure/dp/0374360979/ref=zg\\_bs\\_2823\\_1](http://www.amazon.com/The-Pout-Pout-Fish-Adventure/dp/0374360979/ref=zg_bs_2823_1)
- One Fish Two Fish Red Fish Blue Fish by Dr. Seuss [http://www.amazon.com/One-Fish-Blue-Read-Myself/dp/0394800133/ref=zg\\_bs\\_2823\\_2](http://www.amazon.com/One-Fish-Blue-Read-Myself/dp/0394800133/ref=zg_bs_2823_2)
- The Rainbow Fish by Marcus Pfister [http://www.amazon.com/The-Rainbow-Fish-Marcus-Pfister/dp/1558580093/ref=zg\\_bs\\_2823\\_3](http://www.amazon.com/The-Rainbow-Fish-Marcus-Pfister/dp/1558580093/ref=zg_bs_2823_3)
- Orangy the Goldfish by Eddie Bee <http://www.amazon.com/Orangey-Goldfish-Book-Eddie-Bee-ebook/dp/B007IPMCC4>
- Swimmy by Leo Lionni [http://www.amazon.com/Swimmy-Leo-Lionni/dp/0394826205/ref=zg\\_bs\\_2823\\_11](http://www.amazon.com/Swimmy-Leo-Lionni/dp/0394826205/ref=zg_bs_2823_11)
- Not Norman by Kelly Bennett [http://www.amazon.com/Not-Norman-Goldfish-Kelly-Bennett/dp/0763627631/ref=sr\\_1\\_2?s=books&ie=UTF8&qid=1437519153&sr=1-2&keywords=goldfish](http://www.amazon.com/Not-Norman-Goldfish-Kelly-Bennett/dp/0763627631/ref=sr_1_2?s=books&ie=UTF8&qid=1437519153&sr=1-2&keywords=goldfish)