 **Lesson Plan Guide**

Teacher Candidate: Brittney Kirk Date: 1/28/2014 \_

Grade and Topic: Kindergarten, Science Length of Lesson: 1 hour, 40 min\_

Mentor Teacher: Dr. Carmen Weaver School: University of Memphis\_\_\_

**UNIT/CHAPTER OBJECTIVE/GENERALIZATION/BIG IDEA**:

The Care for a Pet lesson helps to recognize that living things require water, food, and air. This lesson requires students to record information about the care, feeding, and maintenance of a living thing described in TN state science standard 3.

**LESSON OBJECTIVE:**

**Content Learning Goals and Objectives**

1. Given an example of the caring of a pet, the student will record information about the care, feeding, and maintenance of another pet with a three out of four on the rubric.
2. Given Microsoft Word and an example, the student will plug in their information into the correct column with three out of four on the rubric.
3. Given the student’s information about caring for a pet, the student will select images to correspond with each idea with a three out of four on the rubric.

**Student Participation**

The goal of this lesson is for students to demonstrate an understanding that living things require water, food, and air in order to survive. Students use both words and pictures to demonstrate their understanding.

**STANDARDS ADDRESSED:**

**State/ District, Common Core Standards**

TN Science- 0007.3.2- Record information about the care, feeding, and maintenance of a living thing

**ISTE Standard(s)**

* Standard 3- Research and Information Fluency- Students apply digital tools to gather, evaluate, and use information
* Standard 4- Critical Thinking, Problem Solving, and Decision Making- Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources
* Standard 6- Technology Operations and Concepts- Students demonstrate a sound understanding of technology concepts, systems, and operations.

**MATERIALS:**

**Materials Used**

1. Example Worksheet
2. Blank worksheet for student’s to put ideas on
3. Computer
4. Microsoft Word
5. Internet Access
   1. MS Clipart Gallery <http://office.microsoft.com/clipart/default.aspx?lc=en-us>
6. Pencil

**Technology Integration**

Students will use the clipart gallery website in order to find pictures that represent their statements. Students will use word processing software to type, format a table, and add images in correct columns. After completing the table accurately, the students will save their work to the computer and onto a flash drive with help from the teacher. A sample of the final product is located on the last page.

**BACKGROUND and RATIONALE:**

* Students will demonstrate an understanding that living things require water, food, and air in

order to survive.

* Students will record information about the care, feeding, and maintenance of a pet through words

and pictures on a Word document.

* This lesson is a continuation of TN science standard 3.
* Academic Language is not addressed in IDT 3600.
* We will refer to the summary created here as we continue to learn about living things.
* I am aware that the lesson will be differentiated for students who did not master the objectives

and for those ready for enrichment. However, the modifications are not covered in this course and are not part of this particular lesson.

**PROCEDURES AND TIMELINE:**

* **Introduction**:
* Begin by reading the book “Oh, The Pets You Can Get”
* Ask what things we, as humans, have to have to survive.
* As the students are giving me examples, draw these things on the board as best as I can.
* Explain that we are living things and that all living things require these same things (food, water, and air).
* Ask for a show of hands for who has a pet in the classroom.
* Explain that pets are also living things, just like humans.
* Tell about the pets that I have and what I have to do daily to take care of them.
* Ask the students, one at a time, how they help their parents take care of their pets.
* **Procedures**:

**Prior to the Computer (20 minutes)**

|  |  |
| --- | --- |
| **Teacher Procedures:**  After the Introduction, pass out the example that I created about a horse. Also, pass out the blank worksheet so students can begin to get ideas of what they will put when they get to the computer. | **Student Procedures:**   1. Students first look over the example worksheet and ask if they have any questions. 2. Students then begin to fill in the blank worksheet with teacher’s help. |

**At the computer (1 hour)**

|  |  |
| --- | --- |
| **Teacher Procedures:**   1. Have students open up the premade Microsoft Word table document 2. Show students how to find clipart that they want 3. Monitor and help as needed | **Student Procedures:**   1. Open Microsoft Word table document created by teacher 2. Open clipart 3. Add following title to the table: How To Care for a \_\_\_\_\_ (insert name of the animal they chose) in bold print 4. Add the following column names: Needs and Picture in bold print 5. In the Needs column, type different things that a pet needs in order to survive 6. Find a clipart picture to describe the first need 7. Right click to see the drop down menu 8. Click copy 9. Paste the image in the picture column 10. Save work 11. Repeat steps 6-10 for each row 12. Run spell check 13. Print |
|  |  |

**After the Computer (20 minutes)**

|  |  |
| --- | --- |
| **Teacher Procedures:**  Call one student at a time to the front of the room to share their work with their classmates. | **Student Procedures:**   1. Student stands at the front of the room and describes the things that he or she included in the worksheet 2. Student listens carefully to their classmates |

* **Closure:**

Go over all of the things that pets need to survive. Explain that all living things need air, water, and food in order to survive. Relate this back to our lives. Ask if students have any questions.

**ASSESSMENT EVIDENCE:**

Pet Care Rubric

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Criteria** | **1** | **2** | **3** | **4** |
| 6 needs | 1 relative, understandable need given | 2-3 relative, understandable needs given | 4-5 relative, understandable needs given | 6 relative, understandable needs given |
| Pictures | Very few of the pictures represent the needs listed | Only a few of the pictures represent the needs listed | Most of the pictures represent the needs listed | All of the pictures represent the needs listed |
| Everything placed in the correct cells | Nothing is placed in the correct cells | A few things are in the right cells, but most are not | Most things are in the correct cells; only a few are not | All things are in the correct cells |
| Class Presentation | The presentation that the child gave does not show that he or she understands the material | The presentation shows that the child understands a small amount of the material | The presentation shows that the child mostly understands the material | The presentation shows that the child understands the material |

**MODIFICATIONS:**

I am aware that modifications will be made for students who did not master the objectives and for those ready for enrichment. However, modifications are not covered in this course and are not part of this particular lesson.

**STUDENT SAMPLE:**

|  |  |
| --- | --- |
| **How To Care For A Cat** | |
| **Needs** | **Picture** |
| Food so that she can have energy to play | **C:\Users\bwkirk\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\RXNFH9O1\MC900445232[1].wmf** |
| Love from someone so that she feels happy | **C:\Users\bwkirk\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\VP8KGUIA\MP900448298[1].jpg** |
| A bed to sleep in for a good night’s rest | **C:\Users\bwkirk\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\SX9RPENB\MP900426461[1].jpg** |
| Water so that she isn’t thirsty | **C:\Users\bwkirk\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\SX9RPENB\MP900431025[1].jpg** |
| Toys so that she can exercise and have fun | **C:\Users\bwkirk\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\RXNFH9O1\MC900436157[1].wmf** |
| Air so that she can breathe | **C:\Users\bwkirk\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\A2UKS6VW\MP900442321[1].jpg** |