LESSON PLAN

Name: Renee A Fendt                    Date: March 29, 2001
Content Area(s): Math                      Unit Topic: Weather
Today’s Lesson: Flash cards/ around the world/ Grade Level: Second
introduce Venn diagram                      Duration: 30 minutes

LESSON RATIONALE

NYS Standard Math and Science #2 & #3

2. Deductive and inductive reasoning are used to reach mathematical conclusions.

3. Students use mathematical reasoning to analyze mathematical situations, make conjectures, gather evidence, and construct an argument.

Students use number sense and numeration to develop an understanding of the multiple uses of numbers in the real world, the use of numbers to communicate mathematically, and the use of numbers in the development of mathematical ideas.

Instructional Objectives:

The learners will:

- Review by adding and subtracting doubles and two digit numbers with regrouping
- Work on decoding word problems using a weather theme with a 95% degree of accuracy.

Adaptations: group will work together to discuss Venn diagram and how it connects to weather and seasons.

Materials: Book – Cloud flash cards, doubles and game around the world.

LESSON OPENING

Who knows what a Venn diagram is and why we use them?

LESSON BODY

1.) Show a list of comparing two things. Review of the Venn diagram used for Jack and Jim fairy tales showing the like qualities and the different qualities of each person (see attached).

2.) Use the newly completed stories of Jack and the Beanstalk and Jim and the Beanstalk or apples and oranges (see attached) easy level. Show the Venn diagram and outside of it list what the kids say for each side.
3.) Compare lists and see what appears on both. List it in the center. Then list the differences on their respective sides. Discuss compare and contrast the diagram. Do the same for summer and spring (see attached) difficult level.

4.) This concept is very hard for some children to grasp. I will use easy things first and do all work on board so that they will have a visual of the meaning as well.

If time permits play around the world with flash cards and doubles. They can start the worksheet or it is homework.

In closing the lesson I will ask what is a Venn diagram and what does it do?

**LESSON FOLLOW-UP**

Independent Practice: Centers: give a list of items, have them pick two and complete their own Venn diagram.

**Evaluation:**

(a) Correcting their independent practice will give the teacher insight into who understands the Venn diagram and who doesn’t.

(b) This will also give the teacher the areas that are still unclear for students that have the concept but still have areas of confusion.

(c) The teacher will then reassess the areas and plan hands on activity for those students that have trouble and give them extra help. Using buttons is one way to work together and have visuals for the students involved.

**LESSON RESOURCES**


Sunburst Software. *Learn about earth science: weather*

Flash cards (doubles)/Handouts created by teacher