**Kindergarten Lesson Plan**

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| **Title of Lesson:** Subtraction Using Manipulatives |
| **Topic or Main Idea:** Basic Subtraction skills using manipulatives.  |
| **Objectives:** Kindergartners will use manipulatives to correctly solve story problems given to them verbally involving subtraction.  |
| **Standards Used:** Solve subtraction word problems, and subtract within 10, e.g., by using objects or drawings to represent the problem |
| **Materials: -** Farm manipulatives (could use basic counters if farm related aren’t available.) Have these already counted into groups of 10. -Computer with internet for animation, and projector/sound system.  - Checklist with student names and places for comments. (due to privacy, I will just attach a blank copy, but it is ready)  - Farm related subtraction story problems. (included) |
| **Preparation for learning: -** Begin with the students at their tables in listening position. Remind them to not touch anything on the tables. Prepare them by remind them that we started a new math topic and will be talking more about subtraction. -Turn on the online animation. It will ask questions throughout, but vary the response forms. For example, at times you can use choral response, and at other times call on specific students. Another good questioning technique is to have them share their answer with a partner.  -  |
| **Activity: -** Pass out already counted manipulatives (10 each). Remind students of the rules when using manipulatives. They should only be using them as directed, and if used inappropriately they will be taken away. Have the students use the manipulatives to solve the following story problems. Have them show their answers by holding the number on their fingers instead of calling them out. * 6 sheep were grazing in the pasture. The farmer took away 2 sheep to be sheared. How many sheep were left there?
* 4 piglets were playing in the mud. 2 piglets went inside to eat their dinner. How many were left outside?
* 7 horses were grazing in a field. 4 horses were taken out to be ridden. How many horses were left?
* 9 goats were playing in the barn. 7 goats went outside to play. How many were left?
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| **Evaluation and closure:**Walk around as the students complete the story problems you give them. Watch their process as well as the answers they give. Take notes on your class list as to who still needs further help.   |
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