

Stephanie Schulte's Curriculum Project

Topic / Concept - Addition Strategies

Goals; I will be using a variety of teaching strategies to help students learn addition strategies. I will be using the strategies from our math program but including ways to integrate technology into their learning of the strategies

The strategies I will focus on will be;

1. Counting on with a hundreds chart and number line
2. Doubles, doubles plus one
3. Draw a Picture

Objectives;

Students will be able to use different strategies (not always choosing the same one) when given addition facts in number sentences and/or word / story problems.

Students will be able to choose the “best” strategy to figure out the answer.

Students will be able to successfully demonstrate knowledge of each addition strategy taught.

Math Standards Rock Island Power Standards

1:204 - I am able to add and subtract facts through 18 accurately.

1:205 - I am able to add 2-digit numbers with and without regrouping.

2:209 - I am able to solve simple addition and subtraction sentences with missing addend(s) and minuend(s).

[Prezi Presentation](#) - I tried adding pictures to this about five times but when I would click off off the insert tab, it would disappear.

Directions / Purpose(s) for each activity listed below.

Students will first complete the survey. This will help me determine how students feel about adding, and what strategies they are / are not familiar with.

Pretest Survey

(Due to the age group of my students, I would print of a survey for those that cannot read the questions on their own. I would read each question and allow students to answer. I would also allow students to dictate the explanation part to me).

Throughout this unit on addition strategies, students will be able to go to the sites and activities listed below to help them review and practice strategies taught. Most of these will played during centers or if they finish early.

1. [Websites and Games](#)

Academic Skill Builder - site from www.4teachers.org/tools (I used this site instead of linking my web 2.0 tool wiki page because it didn't match up with my topic)

Fun Addition Game

Hotlist - additional websites

Symbaloo

[Click here for more math websites](#) - My links I created are located in the top left corner and all have a computer mouse on them. All of them are math websites to help my students with addition strategies.

2. Addition fact Flashcards

[Click here for addition fact practice.](#)

Doubles - Addition Flashcards

[Click here for doubles flashcards](#)

After teaching all strategies and providing opportunities for practice, students will complete the worksheet.

(Again if students cannot read and or write the answers on their own, I will print of a copy and provide support with reading and answering).

3. E-Sheet [Addition Strategies Worksheet](#)

I created a rubric to go along with this worksheet that I would fill out for each child.

[Addition Strategies Worksheet Rubric](#)

I hope you enjoyed viewing my curriculum project!