



**Kids at Hope**

## **Online Treasure Chest Submission**

***This activity is from a project known as the Kids at Hope Tool Kit.***

**Name of Activity/Idea:** I Am Smart – Pledge Lesson (Math)

**Audience (staff, children ages/grades, parents, etc.):** Students - Kindergarten

**Date of Submission:** 3-14-16

**Name and organization of person(s) submitting idea:** Jamie Beecham

**Objective:** Students will compare two groups to determine which one is less than and which one is greater than.

**Time Required:** varied

**Resources/Materials:**

- Subitizing Cards (Dot cards) with numbers to ten
- Chart Paper, White Board or Smart Board to record class observations.
- Two different color markers
- Kids at Hope Pledge (individual or Kids at Hope Poster)

**Free Subitizing Cards are available at the following website:**

<http://www.sparklebox.co.uk/blue/about/#.U7WsGvidUqU>

**Procedure:**

1. Recite the Kids at Hope Pledge as a class for fluency. Tell the students, today they are going to focus on smart and see how smart they are becoming every day through their hard work in math.
2. Show the first subitizing card and ask the students how many dots do they see?
3. Ask students how they saw the number. *For instance, students may see the number 3 as 1+ 1+1 or 2 + 1 or 1 + 2 or just know it is 3.*
4. Record the student thinking on chart paper by writing the number and writing how they saw the number.

*Variation: This can be recorded several ways, color coding dots, writing the number sentences or writing both. See example:*

3	3
1 + 2	● ● ●
1 + 1 + 1	1 + 1 +
2 + 1	● ● ●
	2 + 1

5. Draw a line under all of the ways they saw the card.
6. Present the next card and ask: How many dots do you see? How did you see the number?
7. Record their thinking on a different piece of chart paper and draw a line under all of the ways they saw the card.
8. Repeat for two more cards.

9. After presenting four cards, start over with the first card.
10. Add the thinking of the students under the line for that number.
11. After presenting the card the second time, ask the students what they noticed about their thinking.  
*Possible answers include we knew it was three faster, we were able to think of a lot of different ways to see the number, it was easier to see the number because we listened to others.* Record this thinking on chart paper labeled We Are Smart!

**CLOSURE:** Explain to students that every time they practice something and listen to the thinking of others, they get a little smarter! Ask the students if there are any other ways that they can continue to get smarter at anything and list it on the chart paper.

**Possible Assessment:**

Give students a blank subitizing card and have them record all of the different ways they can make the number. Students should be fluent in combinations to ten by the end of the year.

**Standards:**

**CCSS. K.CC.B.5**

Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects

**Variations:**

- Add to the We Are Smart chart whenever the students increase in something throughout the year.
- Write what they think they are already smart at doing and how they want to get smarter.
- Using crayons, students can individually record how they see the numbers after seeing you record several times.

**Kids at Hope Connections: Pledge**

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