



The use of technology with the smart board to create a modified and engaging lesson. The lesson includes content that we already have mastered knowledge of.

Lesson plan:

Grade taught: 2<sup>nd</sup> grade

Subject: Adding subtracting using word problems

Using the smart board notebook, we will create a visual lesson explaining how to solve word problems involving addition and subtraction. We will use different prompts and visual photos to represent the items used in the word problems.

Modifications to the original lesson:

The short lesson we created is designed for second grade deaf education students. Since these deaf education students are typical learners, except for the fact that they are hard of hearing or deaf, the modifications we made were simple. We added more prompt questions for active participation and to make it easier for the students to follow along visually. We also added a more visual aspect by adding pictures and symbols to show the word problems.

IDOE standard: 2.CA.2

Solve real-world problems involving addition and subtraction within 100 in situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all parts of the addition or subtraction problem (e.g., by using drawings and equations with a symbol for the unknown number to represent the problem). Use estimation to decide whether answers are reasonable in addition problems

URLs:

Original Cast/UDL lesson: <http://udlexchange.cast.org/lesson/4465918>

Original SMART activity: <https://exchange.smarttech-prod.com/preview/ea1ac3c7-cd21-4758-ac97-7960ffbf5e7e>