

Name: Paula Wood  
Grade Level: Pre-Algebra  
Topic: Integer War  
Class Time Needed: 1 day

- A. Objective  
Students will apply basic operations on integers (PASS 2-1)
- B. Materials
- Deck of cards (1 per student)
  - Score sheet
  - Pencil
- C. Instruction
- Each student will use a deck of cards (with jokers removed) to play "Integer War".
  - The value of cards ace through ten is the face value of the card, jacks are equal to eleven, queens equal twelve, and kings are thirteen.
  - The red cards (hearts and diamonds) represent negative numbers and the black cards (spades and clubs) are positive.
  - The first time through pair the students randomly or pair students of equal ability together.
  - Each student in the pair will flip one card at a time to the middle of the table. Based on the cards showing the students will use the values and colors to add the integers calling out their answers.
  - The person who says the correct answer first, takes both cards. If the first person's answer is incorrect, the second person automatically takes the cards.
  - The game ends when all cards have been used. Each person will count their score and record it on the score sheet.
  - For the next game, pairs may be rearranged or kept the same depending on the situation.
  - Score sheets are kept by the teacher and points are accumulated throughout the semester/year. The "Integer War Champion" will be named at the of the semester/year.
- D. Assessment:  
This will be made by watching the students, making sure everyone is participating, and checking their work throughout the exercise.

E. Reflection

This is a fun way to practice and reinforce the basic operations with integers. The students really like this exercise including those who are having difficulty with the problems.