### A Matter of Words

### Summary

This activity gives students practice using vocabulary words by creating matching definitions, finding pictures and providing examples on index cards or the computer for other students to match.

#### Main Core Tie

SEEd - Grade 6

Strand 6.2: ENERGY AFFECTS MATTER

#### Time Frame

1 class periods of 70 minutes each

### **Group Size**

Individual

#### Materials

textbook

computers with Internet connections (one per 2-3 students) the computers are optional, this could also be done with paper and pencil

### **Background for Teachers**

This activity can be done at any time. It could be an introductory or summary activity. It could be recreated in any unit for the given words. Note that the new science core contains vocabulary words listed at the end of each standard. These words would be excellent ones to use as well as any other words used in the core. This activity could be a review for CRT tests. Each student group could take the vocabulary from a standard in the core and as students share their work, a review of the entire year's vocabulary could be accomplished.

#### Instructional Procedures

Write the vocabulary words on the board. For this standard these words are necessary: atmosphere, atom, crust, density, diffusion, gas, liquid, models, mass, matter, molecule, particle, solid, temperature, heat energy, volume

Instruct students to create cards with the word with its definition, picture and example or characteristic and raise their hands when finished. An <u>example of what the students will create</u> is attached. Each will be on a separate card.

Assign students to groups at the computers if used.

Explain to students that they will be creating cards for the words in the unit.

Students will need to use a word processing program on the computer and use "text boxes" for the cards or use construction paper, markers and rulers to make the boxes.

Pictures can be searched for using this web site: <a href="http://www.webplaces.com/search/index.htm">http://www.webplaces.com/search/index.htm</a> Pictures can be inserted into text boxes.

Give students time to work on the assignment and print off finished word "sets". They should cut out the cards and keep them together.

Each group should do at least 3 word sets. When they are finished, they should trade them with another group and see if the other group can correctly match the word to it's definition, example and picture.

The groups should rate each others word sets with the attached <u>rubric</u>.

## Assessment Plan

Use the <u>assessment rubric</u> attached.

# Bibliography

Lesson Design by Jordan School District Teachers and Staff.

# Authors

Utah LessonPlans