



Instructor: Elizabeth Morales (2003 Science Teacher Workshop participant)

School District: New Brunswick

Lesson Title: The Atom in Creative Arts

Grades: 5,6,7,8

Subjects: Elementary Science

Overview: Review of Atomic Structure (protons, neutrons, electrons, ions, etc.)

Objectives: As a reinforcement of their knowledge of atomic structure, students will write songs, limericks, raps, drawings, posters, traditional poems, cinquains, or haiku poems, that demonstrate their knowledge of the structure and function of subatomic particles and radiation.

Materials and Resources: Poster board, construction paper, tape recorder, small keyboard, index cards, markers, pencils, crayons, etc. (These will vary depending on the student's choice of activity).

EXAMPLES:

Haiku Poem: Atoms Are Unseen (5)
 Microscopic Particles (7)
 Building Blocks Of Life (5)

Traditional Poem:

The meat, the meat, don't eat the meat,
The carrots or the corn,
You'll glow, you'll burn, and green you'll turn,
Remember you've been warned,
The meat, the meat I'll eat the meat,
Though irradiated it may be,
A zap or two just kills the germs,
No radioactivity

Song: (Music form children's song "Bingo")

There was an atom had no charge and it lost (gained) an electron
Tell me what's its charge, tell me what's its charge, tell me what's its charge,
If it lost (gained) an electron.