



Instructor: Carmela Mandola (2003 Science Teacher Workshop participant)

School District: Diocese of Metuchen

Lesson Title: Electromagnetic Chart (Picture)

Grade: 5

Subject: Science

Objectives: Create an individual poster of the electromagnetic spectrum and add pictures to the spectrum in relation to wave frequency.

Materials and resources: Construction paper, magazines, scissors, crayons, glue, text book.

Procedure: In addition to text explanation, the students will construct a wave length and place five pictures of examples that will be displayed on the poster. Example: radio, TV, X-rays,... Also, labeling of waves will be included. Follow-up activity: students will display posters/discussion.