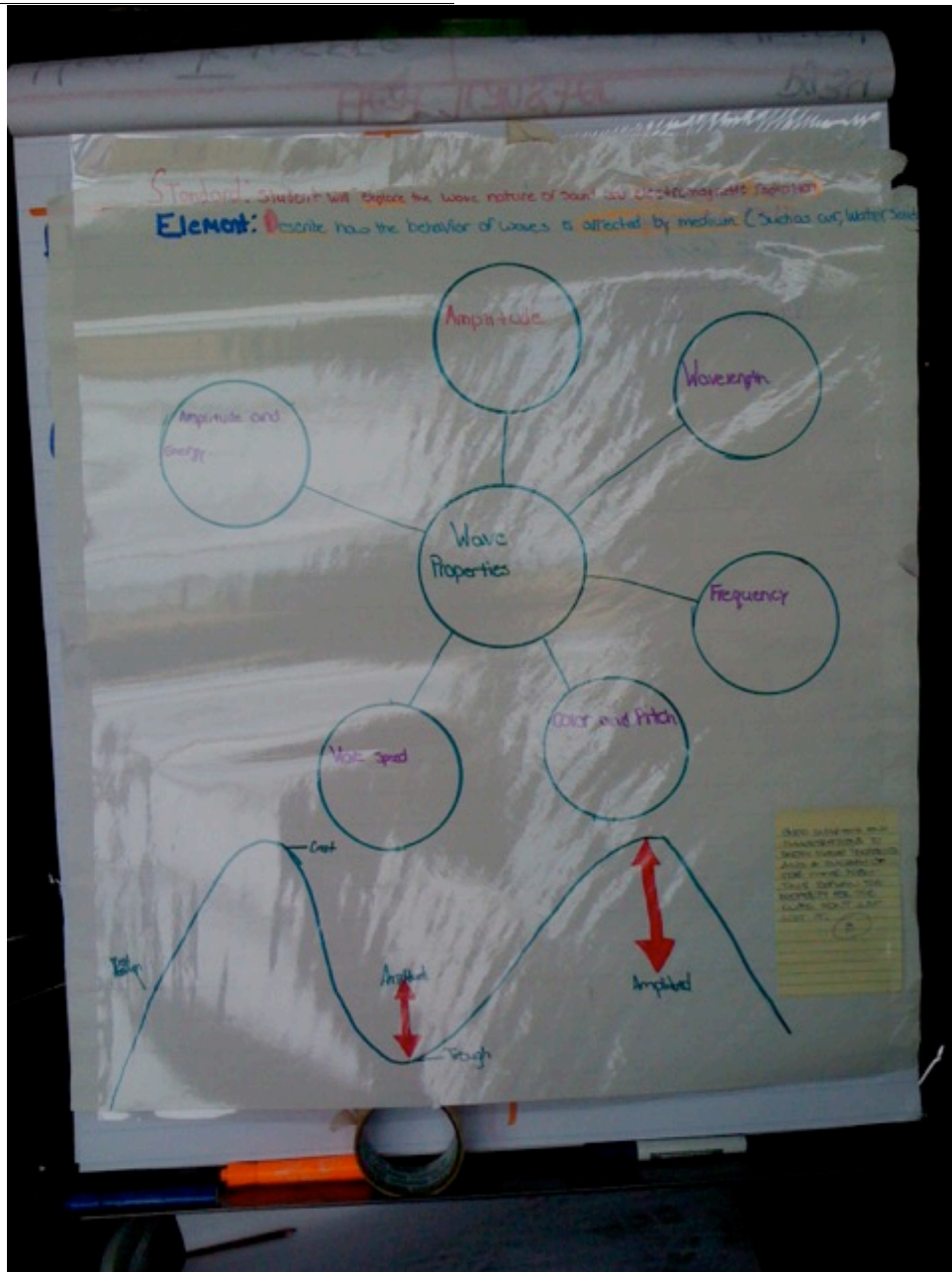


UNORGANIZED NOISE: EXCELLENT EXAMPLE



UNORGANIZED NOISE: MEDIOCRE EXAMPLE

Standard. Students will explore the nature sound and electromagnetic radiation.

ELEMENT: Explain how the human eyes sees objects and colors in terms of wavelengths.

Red light waves has the longest

Violet light waves has the shortest

how the human eyes see objects & colors

The color of an objects depends on the light waves it reflects

If an object looks blue, it reflects only blue waves and absorbs all the others

If an object reflects red light and absorbs all the other waves it looks red

When a white object reflects all the light waves some of the light waves

NAME

From the above diagram we can see that the color of an object is determined by the light waves it reflects.