

### **Ask students to notice:**

*To be used with "Sound Waves and Cartoons Lesson"*

By Karen Garrett, the 2006 TI:ME Teacher of the Year

Central Park School, Birmingham, AL, <http://www.musictechteacher.com>

1. What kinds of 'shapes' are made with the digital form of their voice on the computer?
2. Does your voice sound different than you think it does when you are speaking?
3. Does the sound wave that you made match the mouth movements of the cartoon head? Why or why not?
4. Can you find the starting point and ending point of your voice on the sound wave graphic?
5. Can you change the mouth movement on the cartoon head if the phoneme does not match the voice? (Yes, each frame can be changed to 'repair' any words that did not form correctly.)