[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRxqFQoTCO-j4IjB-8gCFcrrFAod8jEAAw&url=http%3A%2F%2Fclassroomclipart.com%2Fclipart-search%2Fall-phrase%2FMop%2F&bvm=bv.106923889,d.d24&psig=AFQjCNGzmJZup6Uu4iqhfrVC5g2jfBE0tQ&ust=1446889366729777)**NATIONAL 5 MUSIC TECHNOLOGY**

**EVOLUTION OF TECHNOLOGY**

Using your knowledge from class discussions and your own research on the Internet, answer the following questions in full sentences.

1. How does a player piano work?
2. When was the radio first created?
3. What does the term ‘MIDI’ mean?
4. What was the purpose of MIDI?
5. What is a sequencer?
6. Give an example of a sequencer.
7. What was the first song ever recorded and played back in 1877? Who was it recorded by?
8. How does a record player work?
9. How many songs could fit on a wax cylinder?
10. What is the tip of a record needle usually made of?
11. How many grooves are on a typical record or CD? What shape does it form?
12. What does RPM stand for?
13. How do reel-to-reel machines and tape recorders work?
14. What was the main way to record music at home in the 1970’s/1980’s? Why?
15. What were the advantages of CDs?