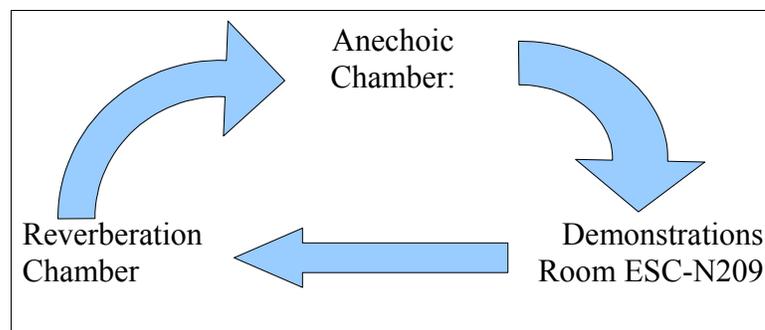


# 6<sup>th</sup> Grade Waves and Sound Demos

*(And also some Heat and Light)*

Plan for the day:

- 1) The three 6<sup>th</sup> grade classes and the BYU students will meet at the pendulum court of the Eyring Science Center at 11:30 am. (last minute instructions)
- 2) The three classes will separate and have 20 min demonstrations in these rooms:
  1. Class 1 to the Anechoic Chamber (Down the north-west stair case of the ESC)
  2. Class 2 to the demonstrations room (N209-ESC)
  3. Class 3 to the Reverberation Chamber (U186-ESC)
- 3) Rotation will take place in the following manner:



For example, the class that is in the anechoic chamber will move on to the demonstration room, and then in turn move to the reverberation chamber.

- 4) We're anticipating a 5 min travel time from room to room so that we can all stay on schedule, and finish by 12:45.

Time\Class	Class 1	Class 2	Class 3
11:35 – 11:55	Anechoic	Demos	Reverb
12:00 – 12:20	Demos	Reverb	Anechoic
12:25 – 12:45	Reverb	Anechoic	Demos

Schedule for the different sections

- 5) As I understand, the 6<sup>th</sup> grade classes will need to have a small lunch before going to the MARB, so the escorts will probably need to help the classes meet back at the pendulum court soon and say goodbye.

We'd like to thank the efforts of Dr. Kent Gee and his acoustics students, as well as Wayne Peterson for his demonstrations.