

Chesney Dennis
Mini Lesson- Integrating Technology

Heating and Cooling Discussion

Grade: 2nd

Class and Topic: Science- Heating and Cooling Objects

Tools: Padlet and iPad for each student.

Synopsis: Before class I will create a Padlet with several images of objects including: foods, metals, plants, paper materials, and several other objects. At the beginning of the activity I would pull up the Padlet and ask the students to get out their iPads and join the Padlet. Next the students will view the images silently and begin thinking about what would happen if the object was heated and what would happen if it was cooled. After a few moments we would go around the room to each student and discuss their ideas. The student will select an object and write under it his/her hypothesis of what would happen if the object was heated or cooled. After the student posts his/her hypothesis the class will discuss and make changes if needed. This will continue until all objects have been discussed.