

1125-Q5-2355 **Amanda H Matson***, 1550 Clarke Drive MS 1725, Dubuque, IA 52001. *Pancakes, Music, and Games in MTC Dubuque.*

MTC Dubuque meets monthly during the academic year and hosts a four day workshop over the summer. We frequently make connections to the Common Core Math Practice Standards and have a different topic for questions and discussion each time we meet. We've discussed the pancake sorting problem, math and music with a new way of discovering the Fibonacci sequence, water flow with a guest speaker from a local watershed engineering group, and spend quite a bit of time on the mathematics behind games such as Spot It! and Set. I will share how we posed some of the problems to the group as well as how we interweave the Common Core Math Practice Standards throughout our discussions. (Received September 20, 2016)