Jessika- Awty

Experiment Ideas:

 Effects of microgravity on gas (smoke).  Does it affect particles the way it does with water?

2.       Effects of microgravity on seed sprouting.

3.       Effects of microgravity on physical growth of a plant (size/height…they were thinking how a sunflower stretches to sun)

4.       How does microgravity affect yeast growth- (we are looking at yeast growth and how it gives off carbon dioxide gas.

5.       Does microgravity affect the melting point of ice

6.       Does microgravity affect the time of evaporation?

7.       How does microgravity affect seed growth (gravitropism)

8.       Crystal growth and formation (speed and size/shape) with microgravity

9.       Density of liquids – (oil and vinegar) how does microgravity affect density of objects when combined?

10.   Does microgravity affect the rate of deterioration of food?

11.   Rate of growth of bacteria (or we could even do a mold spore of some sort).