**Measurable Unit Outcomes**

**Math:**

**Fractions**

1. **Students will be able to identify fractions off of a Hershey chocolate recipe. (Application)**
2. **Students will be able to divide up pieces of chocolate equally among a group of friends. (Application)**
3. **Students will be able to compare bigger and smaller fractions. (Analysis)**
4. **Students will be able to reconstruct a numerical fraction with a practical example such as breaking apart a Hershey Chocolate bar to display a fraction.**

**Graphs**

1. **Students will be able to produce their own bar or pie graph and relate it to what chocolate bar the class likes best. (Application)**
2. **Students will be able to breakdown the bar and pie graphs that were created and provide information on how many students liked each type of chocolate. (Analysis)**
3. **Students will be able to combine the total number of an object such as how many pieces are in a Hershey chocolate bar to a part given to them (2 pieces) and write a fraction given that information. (Synthesis)**

**Social Studies**

1. **Students will be able to identify the basic facts of where chocolate came from and relate it to how businesses are started. (Application)**
2. **Students will be able to compare from the history of chocolate video how it was made back in history verses that of today. (Analysis)**
3. **Students will be able to categorize who are producers and consumers of chocolate. (Synthesis)**
4. **Students will be able to compare the tastes of different chocolate bars to vote on which one is their favorite in order to learn the voting processes. (Analysis)**

**Science**

1. **Students will be able to create or invent their own chocolate bar after learning the history of it and how it is made. (Application)**
2. **Students will be able to break down the simple machines used to make chocolate and identify whether it requires the force of a push or pull. (Analysis)**
3. **Students will be able to compile their inventions and choose what simple machine would best produce their invented chocolate food product. (Synthesis)**

**Language Arts/Reading**

1. **Students will be able to compare different types of advertisements for chocolate and identify what type of persuasion they are using. (Application)**
2. **Students will be able to outline the plot of Chocolate Fever in their Hershey Kiss journal. (Analysis)**
3. **Students will be able to compile all of the skills they learned about simple machines and inventions and use this to write their own story about chocolate. (Synthesis)**