**Science Olympiad Lesson Plans**

**Teacher: Mrs. Paul**

**Week of 4/23/18 to 4/26 /18**

**Objectives:**

**Students will be able to describe the benefits of dairy in their diet.**

**Students will be able to explain what lactose intolerance means, and identify the symptoms.**

**Students will be able to describe how cheese, butter and ice-cream are made.**

**Monday:**

**Learning Target**:I can explain how milk goes from the farm to the table and describe the different kinds of milk.

**Class work:** Students will watch a video over milk production and read about milk and answer questions over milk choices.

<https://www.youtube.com/watch?v=ip-4BdIC4ck&t=312s>

<https://www.youtube.com/watch?v=1LEGl6SF4Jc>

**Tuesday:**

**Learning Target:** I can describe the process by which cheese is made from milk.

**Class work:** Students will watch a video over how cheese is made , Students will read about the different kinds of cheese and complete a worksheet over cheese .

https://www.youtube.com/watch?v=jCgXg2quujI

**Wednesday:**

**Learning Target:** I can make cheese.

**Class work:** Students will conduct a lab on making cheese.

**Thursday:**

**Learning Target**:I can conduct research and describe what lactose intolerance means , what causes it and its symptoms.

**Class work:** Students will research and create a brochure over lactose intolerance.

**Friday:**

**Learning Target**:I can conduct research and describe what lactose intolerance means, what causes it and its symptoms.

**Class work:** Students will finish their brochure on lactose intolerance.