

Mobile Dairy Classroom Assembly Review

Use the following facts as a quiz or read them aloud to review what your students learned at the assembly.

Digestion

Cows eat a combination of **hay** and **grain**.

A cow is a plant eater, this is called an **herbivore**.

Cows have **32** teeth; **24** are molars, and **8** are incisors.

Cows have **1** stomach with **4** compartments.

When a cow chews her food a second time she is chewing her **cud**.

Lactation

The only way a cow can make milk is if she has a **calf**.

A cow makes milk for **10** months of the year.

A dairy cow makes milk in her **udder**.

A cow is milked **2** to **3** times a day.

Milk Processing

The milk is transported to the **processing** plant where milk is made into delicious dairy foods.

At the processing plant, milk is heated to 160 degrees during **pasteurization** for safety.

Homogenization breaks up the **cream** in the milk so that it doesn't separate out.

Milk is used to make dairy foods like **cheese** and **yogurt**.

Nutrition

The **protein** in milk helps us build strong muscles.

The **carbohydrates** in milk give us energy to study and play.

The **calcium** in milk helps us build strong bones and teeth.

Eating healthfully means exercising and eating from these 5 food groups:

Dairy, Vegetables, Fruits, Grains, Protein.