Making Muffet Food

Little Miss Muffet was eating her curds and whey when that spider came along. Just what are curds and whey?

**What to do:** Mix the milk and the vinegar together in the jar.

**What happens:** The milk changes. At the bottom there is a thick substance, the curds. On top there is a watery liquid, the whey.

**Why:** Vinegar turns the milk sour and separates some of its parts. Curds are made up of the fat and minerals and a protein called casein. Cheeses are made from curds. White glue is made from the casein of the curds. To use the curds as glue, just wash away the liquid.

**YOU NEED**
- 1 cup (250 mL) of milk
- one third cup (83 mL) of vinegar
- wide mouth jar