

What next?

How can we speed up the butter making?

Pour the buttermilk into a glass. You can use the buttermilk to make something like buttermilk pancakes. (Or to make scones or brown bread)

Rinse the butter in water to remove any buttermilk. You now have unsalted butter. Place the butter on a plate .You can now add a pinch of salt to the butter to make salted butter. Salt was traditionally added in the past to preserve the butter. Enjoy your butter on some freshly made bread or toast.


Place a clean marble in with the cream. Use a plastic container instead of a jam jar (we don't want your marble to break the glass!)

Why the marble are you asking?
As you are shaking the cream will come into contact with two solid objects-

1. The sides of the plastic container.
2. Your marble. This speeds up your butter making.

## Older children

Older children could do the following as well:

1. Measure an exact volume of cream maybe 150 ml .
2. Measure the mass of butter made.
3. Measure the volume of buttermilk made.
4. Estimate and measure the amount of time taken to make the butter with and without the marble.
5. Look up the nutritional value of butter and buttermilk.
