



Name: Form:

Based on pages 20 and 21 of *Changing materials*

Making plastic from milk

Try this...

1. Collect a jar of warm milk from your teacher.
2. Add a tablespoon of vinegar to the jar.
3. Stir the mixture for a minute and write down any changes that you see.



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4. Let the mixture cool down for about a quarter of an hour.
 5. Place a strainer over another jar and pour the mixture into the strainer.
 6. Write down what happened when you poured the mixture into the strainer.
7. Press the top of the solid substances in the strainer a little to squeeze out any extra liquid.
 8. Tip the solid substance into a dish, form it into a pancake and leave for two hours.
 9. Look at the solid after two hours and describe it.



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10. Look at the solid after one day and describe it.



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11. Look at the solid after two days and describe it.



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