

Sam's Density Document

Equipment

- Glass
- Honey
- Golden Syrup
- Washing Up Liquid
- Milk
- Blue and red food coloring
- Water
- Vegetable Oil
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Prediction

- *I predict that it would make a lovely rainbow.*

Method

1. *First we squeezed honey into a glass.*
2. *Then we poured golden syrup on top of the honey and it floated!*
3. *Then we added washing up liquid and it floated on top!*
4. *Next it was milk that we dyed blue with food coloring.*
5. *Then we did the same thing but with water and red food coloring.*
6. *Finally we added vegetable oil.*

Conclusion

It makes a rainbow because the liquids don't mix together because it starts with the densest so the other stuff floats.

