<u>y4</u> <u>Science home learning 13th January 2021</u>

Properties and Changes of Materials

Today we are going to be learning about materials dissolving in a liquid to form a solution. To start, follow the link below and complete the online activities:

https://www.bbc.co.uk/bitesize/topics/zjty4wx/articles/zpbdpbk

I would now like you to carry out your own investigation.

Can you test some materials to find out if they dissolve?

Some possible materials to test - salt, sand, pepper, sugar, coffee, flour. Just use whatever you can find. Mix them with water and see what happens. I have attached a worksheet to help you record your findings.

Please take a photograph of your work and submit it using Dojo.

Have fun investigating!

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What do Christians believe about Jesus?

Click on the following link to remind yourself about Jesus choosing 12 disciples:

https://www.youtube.com/watch?v=MpUaSilelzc

Think about and answer the following questions:

What would it mean to be a disciple in Jesus' day?

Why do you think they followed him?

Please take a photograph of your work and send it in using Dojo.

Thank you ©



Today you will be testing different materials to see what happens when they are mixed with water. Record your observations in this table:

Mixture	Pescribe what happened. What did you see?