Watch the video to recap the learning from this lesson before you choose your task:

https://www.bbc.co.uk/bitesize/topics/zcvv4wx/articles/zw7tv9q

Red: Can I understand different ways to separate different mixtures of materials?
Copy this table onto paper. Choose between sieving and filtering as the correct separation technique for the mixture of materials.

Mixture	Separation technique
Sand and water	
Pebbles and sand	
Flour and chocolate chips	
Tea leaves and water	

Yellow: Can I understand different ways to separate different mixtures of materials?
Copy this table onto paper. Choose between sieving and filtering as the correct separation technique for the mixture of materials and explain how that separation technique would work for those materials.

Mixture	Separation technique	Explanation
Sand and water		
Pebbles and sand		
Flour and chocolate chips		
Tea leaves and water		

Green: Can I understand different ways to separate different mixtures of materials?

Choose 4 of your own mixtures of materials. Explain which **separation technique** you would use to separate them and why.

Examples of mixtures could include:

- Sand and water
- Coffee granules and water
- Gravel and sand