

Tuesday 16th March 2021

L.O: To summarise the key information.



Re-read the text.

Without looking back at the text, re-tell the story to your partner.



Let's summarise the text.

How do we know what is important?

Archimedes thought long and hard but could not find a method for proving that the crown was not solid gold. Soon after, he filled a bathtub and noticed that water spilled over the edge as he got in and he realised that the water displaced by his body was equal to the weight of his body. Knowing that gold was heavier than other metals the crown maker could have substituted in, Archimedes had his method to determine that the crown was not pure gold. Forgetting that he was undressed, he went running naked down the streets from his home to the king shouting "Eureka!"

I
Do

Let's summarise the text.

How do we know what is important?

Using this as the basic knowledge, Archimedes worked out a plan to find out the purity of the crown. Archimedes took two bowls. He filled them with water to the brim. Then he placed each bowl separately in the middle of the large vessels. He placed the crown in one bowl. Water overflowed. It collected at the bottom of the outer vessel. Then he took a cube of pure gold. This cube of gold was equal in weight to the crown. He kept this gold cube in the middle of the second bowl. Here also water overflowed. Water got collected at the bottom of the outer bowl.

We
Do

Summarise the rest of the text.

Think about:

- The key information.
- Make your words/phrases clear.
- Not copying straight from the text.

