

Maker
{Futures}



Digital Blockchains Challenge

What you need:

- **Paper in multiple colours**
- **Scissors**
- **Glue or double sided tape**
- **Felt tip pen**



Digital Blockchains

{Challenge}

Can you guess what blockchain virtual technology can do?

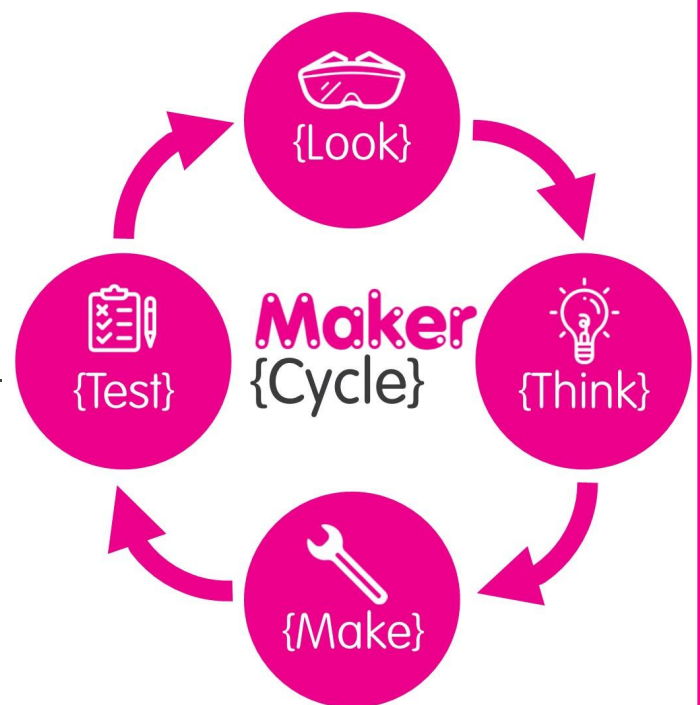
Do this activity to get a better idea of what this technology is all about!

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Use the Maker{Cycle} to create like a Maker:

- **Look** around your home to see if you can find any chains. What do they look like? What are they usually made of?
- What are chains for? Also, **think** of what the word 'blockchain' might mean.
- Cut five long (25cm) paper strips to **make** a chain. Write 'I like *making* paper planes' on one strip. Copy the same text on the rest of the strings, but add one more thing you like making to each new strip. Take the first strip and make a loop, securing with glue. Thread the next strip through the first loop and make another loop. Repeat until you have a complete chain!
- **Test** what would happen if you wanted to change the sentence in the third loop of your chain? What does this mean?



{Clues on blockchain technology}

In the virtual world, blockchain technology is used for keeping records of digital information. The information is organised and duplicated in chained 'blocks' to make it impossible to change.