# PAPER CHAIN CHALLENGE

## Materials:

- 1 piece of A4 paper per person
- Scissors
- Glue or tape

### Challenge:

Create the longest paper chain using only one piece of paper. The person who makes the longest paper chain wins!

#### Rules:

Extra paper is not allowed - plan carefully before you start cutting!

You have 5 minutes to plan and 30 minutes to make your paper chains. Use a timer so that everyone follows the rules.

At the end of the time everyone must stop and put their paper chains beside each other to be measured.

If a paper chain breaks during the measurement process, the person who made it has to decide which piece they want to include in the competition.

We would love to see some photos of your completed paper chains on Seesaw. 😊

#### Some optional extra challenges:

- Use a measuring tape to measure and record each one. Or count how many links are on each chain.
- Subtract the shortest from the longest.
- Add all of the lengths together.
- Estimate how many sheets of paper it would take to make a chain as long as the room using the chain you made to help you.

