## Chain Mail



## What to do...

1. Work with a partner to create a chain each. Here's how!
2. To start write a 2-digit or 3-digit number.
3. If it is odd, multiply it by 3 and add 1.
4. If it is even, halve it.
5. Keep going like this, until you go round in a circle.
6. Create one chain each and then try another and then another.
7. Compare about ten chains. What do you notice?
8. Who created the longest chain? The shortest chain?

