

# Ingenious Genes

Uncover the wonderful world of genes in our Ingenious Genes show! You'll discover how our 20,000 genes make proteins, find out how human genes differ in a taste bud test, get to grips with meiosis, search for some human knockouts and find out all about cutting edge genetics research.

Running time: 60 minutes

Maximum group size: 120

Suitable for: Year 9 – Year 13

The show includes sections on the following:

1. What are genes?
2. How genes make proteins
3. What happens when genes don't work properly?
4. Inheritance
5. Meiosis and genetic variation – why we don't all have exactly the same genes
6. Health Research - what are scientists doing to understand more about genes?

