

# Ingenious Genes

Uncover the wonderful world of DNA 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 mutations, search for some human knockouts and find out all about cutting edge genetics research.

Running time: 60 minutes

Maximum group size: 45 on site  
70 in schools

Suitable for: Year 10 – Year 13  
*Content varies between KS4  
and KS5*



The show includes sections on the following:

1. What are genes?
2. Protein synthesis
3. Mutations
4. Genetic variation
5. Genes and Environment
6. Health Research - what are scientists doing to understand more about genes?