Genetics Challenge

1. What do you know about genetics already? How are characteristics passed from parent to offspring?

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1. What percentage of our genes do you think we share with...

A chicken? A cow? A cat? A chimpanzee?

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1. Why do you think it’s useful to study genetics?

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1. Can you work out which three amino acids this sequence will code for?

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1. What will be the effect of this mutation on the amino acid sequence?

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1. What will be the effect of this mutation on the protein?

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1. What do you think are the applications of genetics in the future?

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1. Do you have any questions about genetics?

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The Genetic Code

