

## **Mutation Definition Activity**

This is a useful group activity that can be used at all year levels and with any unit of work. It is a written form of Chinese Whispers. It could be done early in the unit as a formative activity or as revision towards the end.

This is a group activity carried out by students in groups of four.

Select 4 words at a time and make sufficient copies so each student will have one word. Each student is given their word with instructions to keep their word hidden from the rest of the group.

Each student will write a definition for their word. They then fold the paper so that their word is hidden underneath and pass their paper to the student on their right.

Students then have to write the word corresponding to the definition in front of them. They then fold again to hide the definition and pass it on. Next time round they write a word again etc. When the papers are complete they can unfold and discuss the results.

### **Reference**

Supplementary Material Genetics & Evolution Level 3, Crown January 2006.

**Definition Activity**

Teacher	Student 1	Student 2	Student 3	Student 4
<b>Word</b>	<b>Definition</b>	<b>Word</b>	<b>Definition</b>	<b>Word</b>
<b>Insertion</b>				

Teacher	Student 1	Student 2	Student 3	Student 4
<b>Word</b>	<b>Definition</b>	<b>Word</b>	<b>Definition</b>	<b>Word</b>
<b>Deletion</b>				

Teacher	Student 1	Student 2	Student 3	Student 4
<b>Word</b>	<b>Definition</b>	<b>Word</b>	<b>Definition</b>	<b>Word</b>
<b>Base Mismatching</b>				

Teacher	Student 1	Student 2	Student 3	Student 4
<b>Word</b>	<b>Definition</b>	<b>Word</b>	<b>Definition</b>	<b>Word</b>
<b>Missense Substitution</b>				

Teacher	Student 1	Student 2	Student 3	Student 4
<b>Word</b>	<b>Definition</b>	<b>Word</b>	<b>Definition</b>	<b>Word</b>
<b>Nonsense Substitution</b>				