



## Snot Gun Experiment: Student Worksheet

### Questions

1. Which disk do you think will be most affected by the sneeze?  
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2. Which people do you think will be least affected by the sneeze?  
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3. What do you think will happen when you place a gloved hand over the sneeze?  
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4. What do you think will happen when you place a tissue over the sneeze?  
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### Results

What was the furthest distance the sneeze travelled?

	Distance travelled	Number of people contaminated
Sneeze alone		
Gloved hand		
Tissue		

2. Did any of the sneezes contaminate any of the people on the side lines? If so, how many?

Sneeze alone	
Gloved hand	
Tissue	

How many 'microbes' landed on the person behind the sneezer?

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### Conclusions

Based on this experiment what have you learnt about microbial transmission?

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If we don't wash our hands after sneezing into them, what might happen?

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Which method is best for preventing the spread of infection, sneezing into your hand or sneezing into a tissue? Why?

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