## Healthy Hands

## Procedure

After the activity, use the 'How Clean are Your Hands?' guide to write your results in the box provided and see how far the microbes have spread

|  | After washing (or not washing) and shaking hands |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Wo wash (control) | Student 1 | Student 2 | Student 3 | Student 4 | Student 5 |
| Wash for 3 seconds |  |  |  |  |  |
| Wash for 20 seconds |  |  |  |  |  |
| Wash with soap and <br> water for 20 seconds |  |  |  |  |  |

On the next page draw where you saw microbes after hand washing and shaking, for your group only.

The method of hand washing (not control) that removed most microbes from the lead person was:
Wash for 3 seconds Wash for 20 seconds Wash with soap and water for 20 seconds

The method of hand washing (not control) that removed fewest microbes from the lead person was:
Wash for 3 seconds Wash for 20 seconds Wash with soap and water for 20 seconds

The method of hand washing which spread the most microbes along the line was:
Wash for 3 seconds Wash for 20 seconds Wash with soap and water for 20 seconds

The method of hand washing which spread the fewest microbes along the line was?Wash for 3 seconds $\square$ Wash for 20 seconds $\square$ Wash with soap and water for 20 seconds Draw a graph of how far the microbes spread for all four groups (including control).

## My Conclusions

1. What is the best way of getting rid of microbes from our hands?
2. What difference does using soap make?
3. When should we wash our hands?


Fascinating Fact $90 \%$ of germs on the hand are found under the nails!

