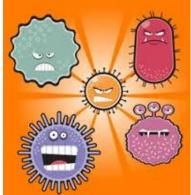
## **8C Microbes and Disease**



Your task is to create a poster (A3 Size-your teacher will provide the paper if you need it) that will promote hand washing. This poster will also give information regarding particular microorganisms and treatments available.

| Week to be completed in: | Instructions   | I have<br>completed<br>it |
|--------------------------|--|---------------------------|
| Week 1                   | Ask at home which childhood diseases you have had. List<br>these as Bacteria, Virus or Fungal infection. Add this<br>information with images you have found to your poster.  |                           |
| Week 2                   | Look again at the illness' you have had, how old were you<br>when you had them? Think about the type of environment<br>you were in (Nursery, Primary etc) how did these<br>microorganisms spread? Research treatments available for<br>each of the diseases/infections you have come into contact<br>with. Add to your poster.                       |                           |
| Week 3                   | Perform a survey that researches hand washing. Think<br>about the times when you SHOULD wash your hands. You<br>can ask friends, family (including younger siblings) or even<br>teachers. You should have at least 30 people in your<br>survey. (Also ask people for a reason why they do not<br>hand wash.) You can add the results to your poster. |                           |
| Week 4:                  | What do your survey results tell you? Transfer the data you have into a graph (your teacher will provide graph paper).<br>Add to your poster.  |                           |
| Week 5                   | Design a leaflet that promotes hand washing. Include any research you have done to support this. What is the best type of hand wash? When is the best time to wash your hands? Add this to your poster.  |                           |

Final hand in date: