**WHOLE CLASS ACTIVITIES**

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| **Activity** | **Description** | **Length** |
| Book Reading | Whole class will sit and watch a video of the book’s illustrator reading the Bye Bye Germs book | 10 m |
| Hunt the Germ | Cartoon images of bacteria and viruses with faces to be hidden around the classroom. Children hunt in groups to find a picture of the hidden germ and come back as a whole class with the picture when they have found one. Germs will be either ‘good’ or ‘bad’ and the leader will read the fact about the germ and discuss with the children why they’re either ‘good’ or ‘bad’.  | 10 m |
| Giant Germs | Following on from the previous activity the leader, using attractive looking microbe plush toys, will explain how invisible germs on hands and in coughs and sneezes can be spread all around us. Germs come in all shapes and sizes but are all very small and can only be seen with special equipment. Use giant microbe toys to show variation of germs (SARS-CoV-1 and 2, Pseudomonas, Staph aureus and MRSA). The activity will discuss bacteria and viruses and ‘good’ and ‘bad’ germs. Good germs help us make bread, yoghurt and medicine. Some good germs live inside us to help us digest our food and they can stop bad germs. Bad germs make us feel ill. Bacteria can live outside the body; viruses must get right inside us before they can make lots more viruses. | 5 – 10**Total:**25-30m |

**CAROUSEL ACTIVITIES** (split children up into groups, children will complete all activities)

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| **Activity** | **Description** | **Length** |
| Draw a Germ |  Video tutorial. The artist of the book teaches children how to draw their own versions of the germs in the book, with the children drawing along. | 10m  |
| Pepper in bowl & Paint on Gloves  | a) Video/demonstration. Large bowl of water with pepper flakes and separate bowl of soap so children can try for themselves. b) Video/demonstration of correct handwashing using paint on gloves – which bits of the hands have been missed? Children will mimic hand actions along with the demonstration. | 10 m |
| Glo-Gel | Children cover hands with glo-gel (‘germs), see ’germs’ under lamp, wash hands, check to see how much gel is still visible. Children are told the correct way to wash hands in order to remove the gel/germs.  | 10 m |
| Cut and Stick  | A worksheet including a classroom scene, in which children cut and stick pictures of germs and place them in areas of a classroom scene where they think the germs are ‘hiding’. Children can instead circle the areas in the classroom scene, rather than cutting and sticking if preferred.  | 10 m**Total:**40m |

 **WHOLE CLASS SUMMARY:**
Bring back children back at end to discuss key learning objectives. Feedback from children/post-workshop data collection using observation sheet.