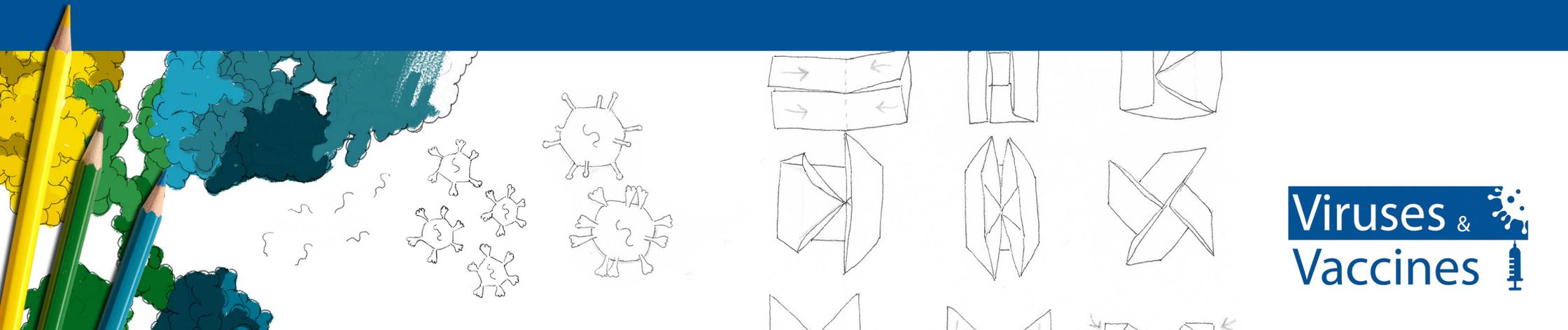


Viruses and Vaccines



Viruses and Vaccines

Our lives have been changed by one little virus. This collection of drawings and origami activities have been created to celebrate science, which brings hope that we can safely be with loved ones again. Science comes from our innate curiosity for wanting to understand ourselves and the world around us. Learning and creativity allow scientists to come up with practical ways to overcome real world problems we face, including the SARS-CoV-2 virus (which causes COVID-19).

I hope this collection will get you marvelling at the surprising beauty of viruses, how they work and how our body responds to fight off disease. This resource is for all ages – join me and enjoy getting creative through colouring and folding while learning about science. If you haven't got a printer then create your own drawings or take a look at the scientific images which accompany this resource. No special paper is needed for origami; any paper will do. Follow along with me in videos where I will show you how to fold. You will soon find yourself folding viruses and vaccines, and making antibodies.

While we need to keep apart, we hope this creative resource can help you feel connected with others. Please share your creations using hashtag #VirusesAndVaccines.

This collection is dedicated to all those working in healthcare, and comes from the Royal College of Pathologists. Pathology is the study of disease. Pathologists are doctors and scientists who help diagnose disease and suggest the best treatments. Their aim is to help make people better. Thanks to scientists collaborating across the world, vaccines have been developed, with the chance to protect ourselves and each other. For many diseases this has not been possible, but researchers continue to try and develop vaccines to prevent infectious diseases. Find out how vaccines work, fold yourself a vaccine decoration and celebrate science. #OrigamiVaccine

Drawings and writing: scientist-turned-artist, Dr Lizzie Burns, in collaboration with the Royal College of Pathologists. Lizzie is also a member of the British Origami Society. For more folds: www.youtube.com/DrLizzieBurns Twitter: @DrLizzieBurns. These resources can be printed and used by anyone for educational purposes.

Each activity is accompanied by a video including conversations with pathologists. Visit www.youtube.com/ilovepathology and find the Viruses and Vaccines playlist.

