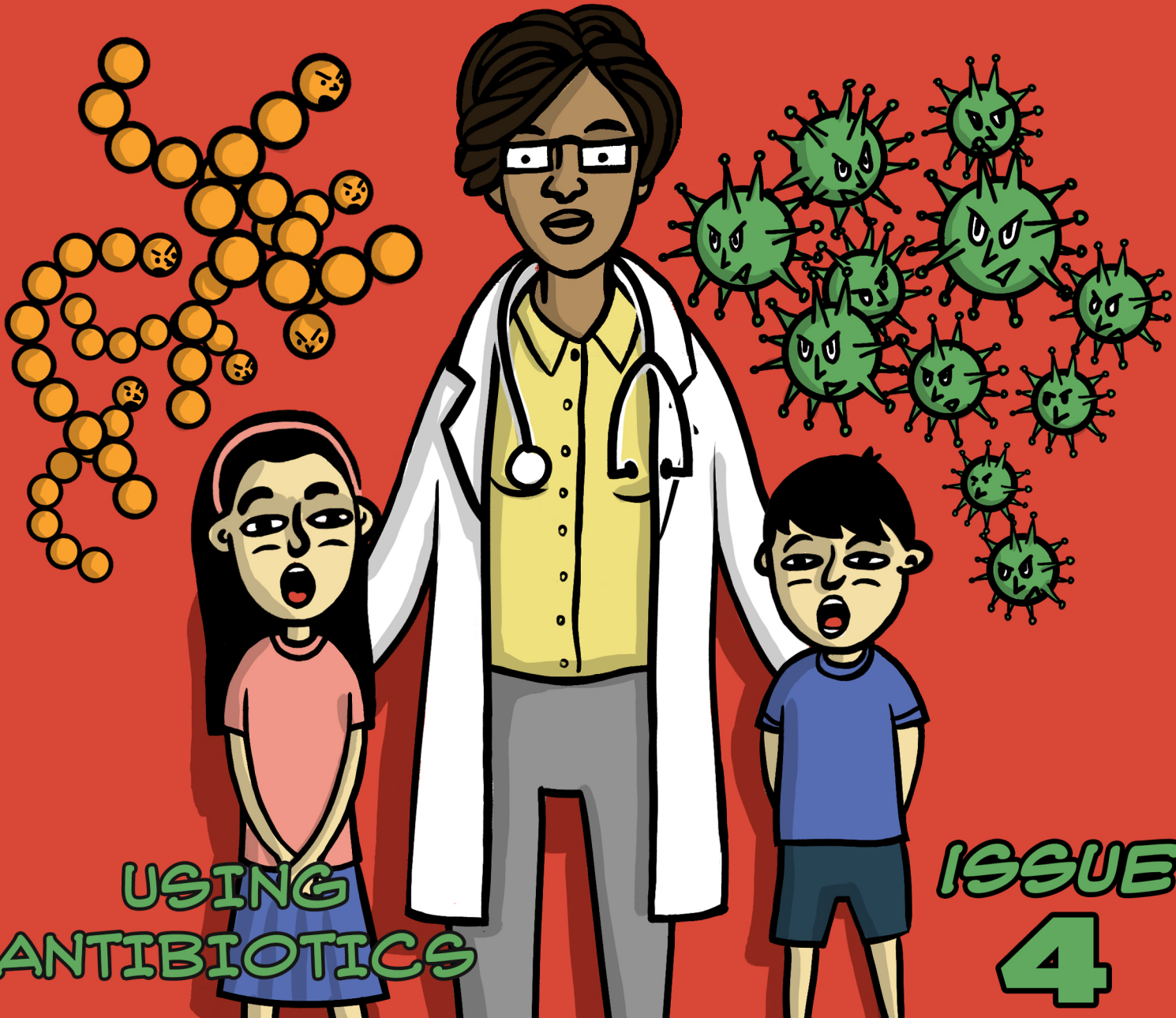


MARVELLOUS MICROBES

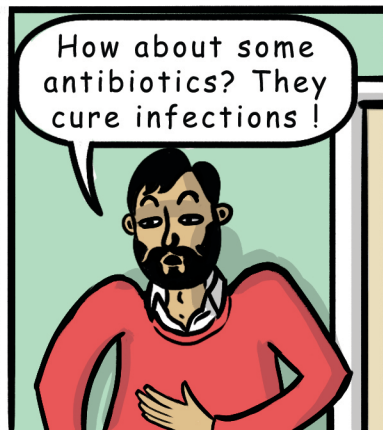
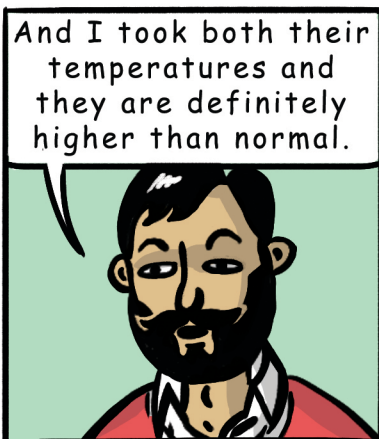
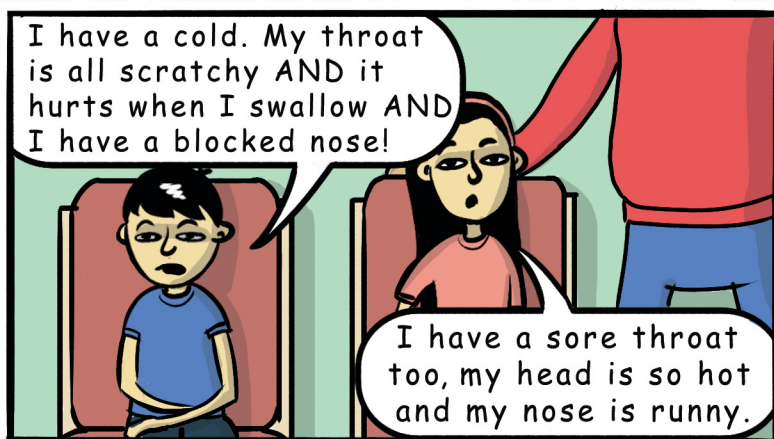
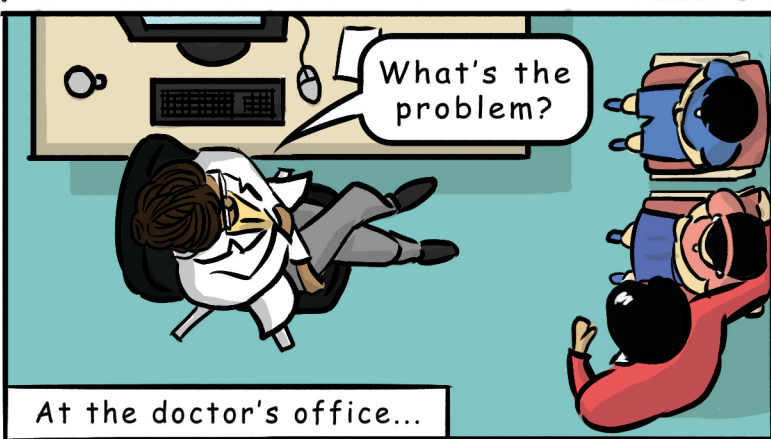
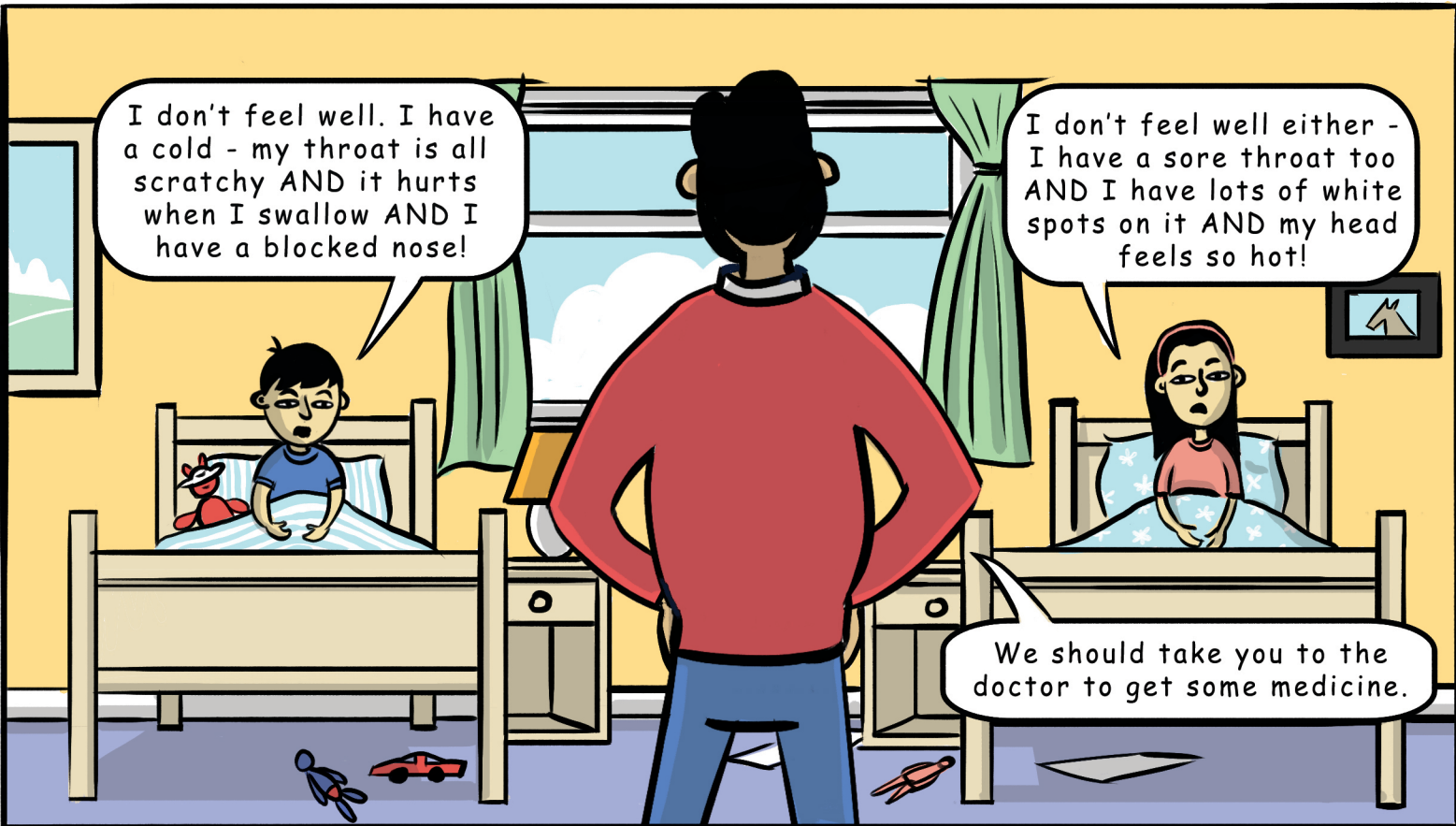
FREE!

SCINTILLATING STORIES FROM THE
MICROBIOLOGY SOCIETY



USING
ANTIBIOTICS

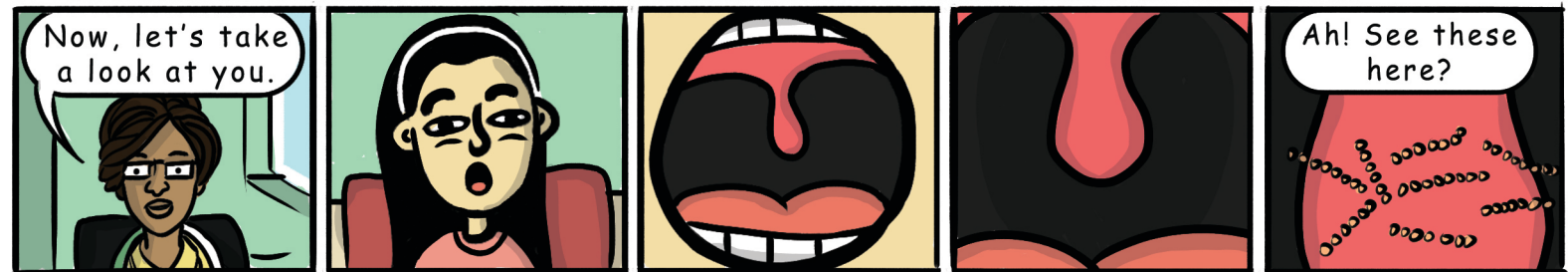
ISSUE
4



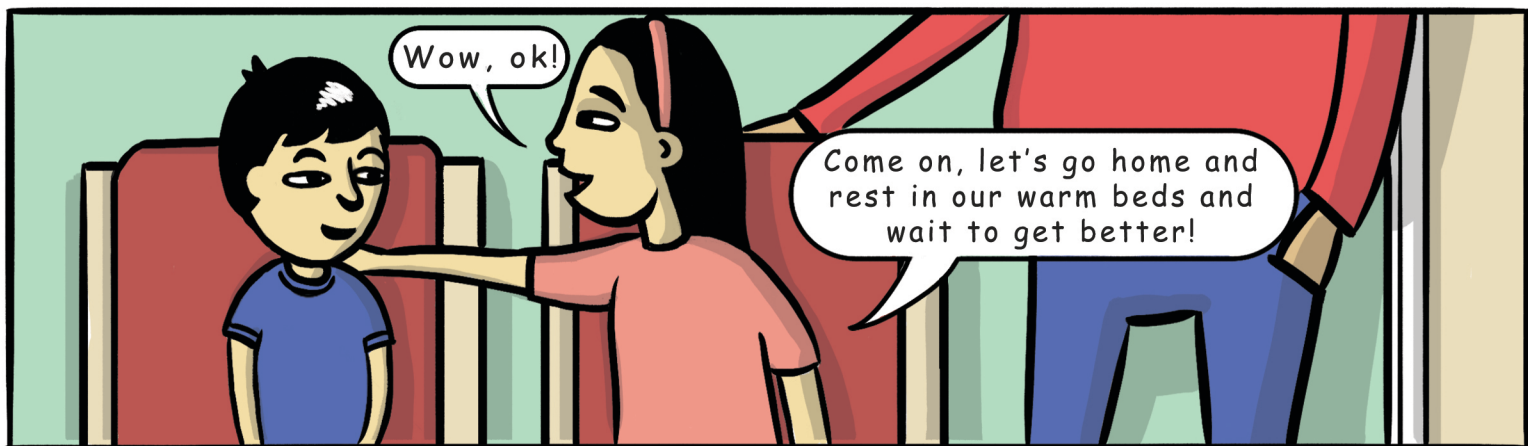
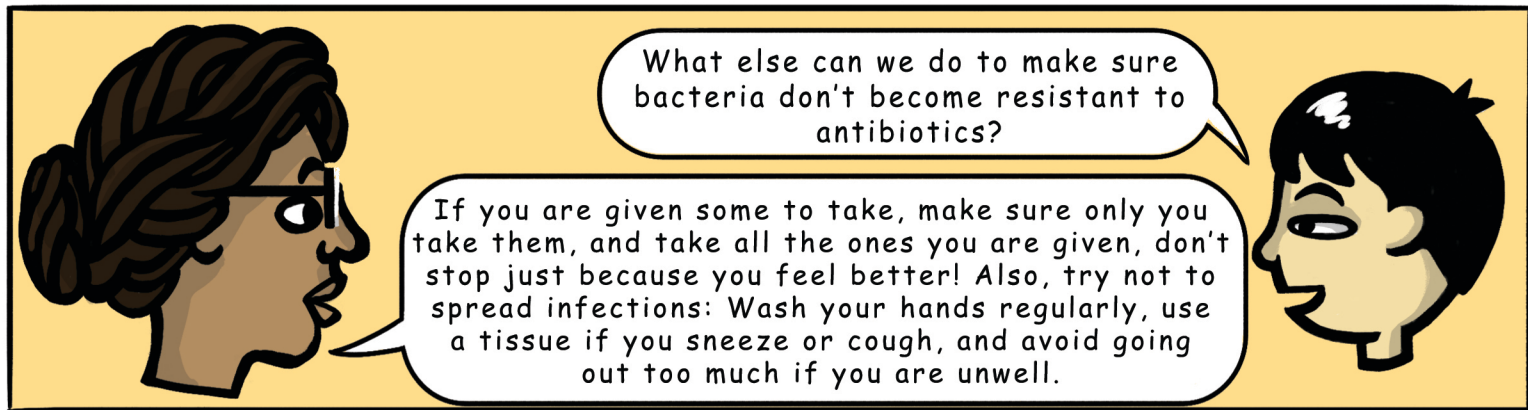
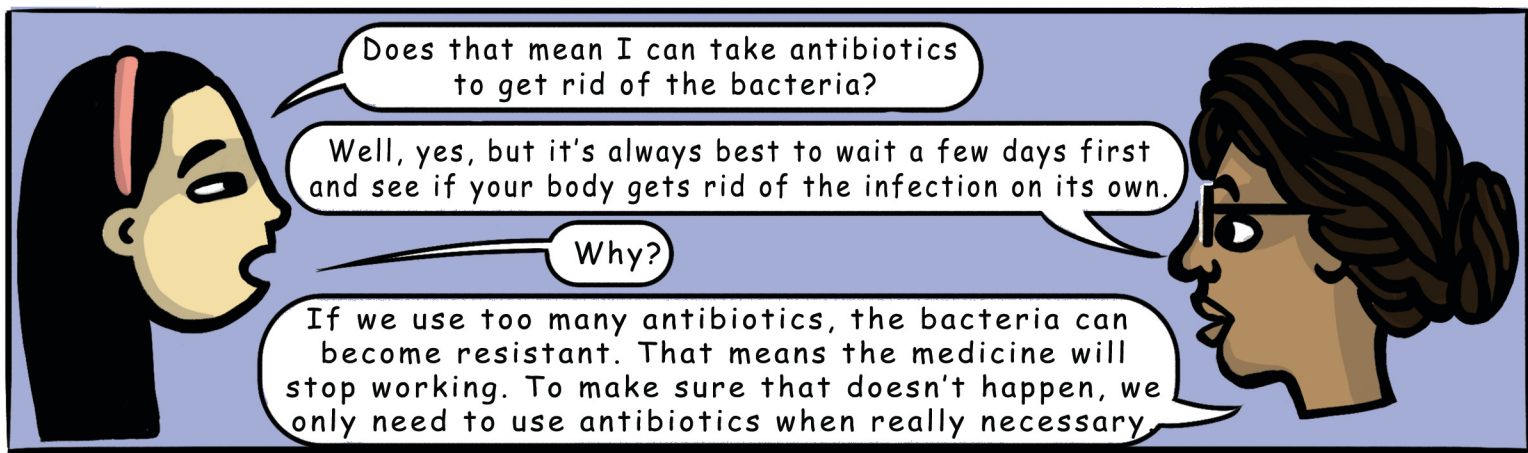


They are viruses. Antibiotics don't kill viruses. When you have a virus, like a cold virus or flu virus, your body sends out an army of cells that fight the invading microbes. We develop immunity and we usually get better within a week...

...so it's best to rest until your body fights the virus itself.



These microbes are different! They are bacteria not viruses! They are causing your sore throat. This bacterium is called *Streptococcus pyogenes*. Having a sore throat that is caused by a bacterium is rare.



The Microbiology Society is a membership organisation for scientists who work in all areas of microbiology. It is the largest learned microbiological society in Europe with a worldwide membership based in universities, industry, hospitals, research institutes and schools. An important function of the Society is the promotion of the public understanding of microbiology. The Society produces a wide range of resources to support microbiology teaching in schools and colleges. For further information, please visit www.microbiologyonline.org.uk

Thanks are due to

Dr Paul Hoskisson (University of Strathclyde) for his helpful comments on the text.