

THE YOUNG SCIENTISTS®

Indian Edition

149 ¹⁵⁰⁷
LEVEL 2

Is That The Moon?

To get your complete
set of 10 books
call us on
9886402030

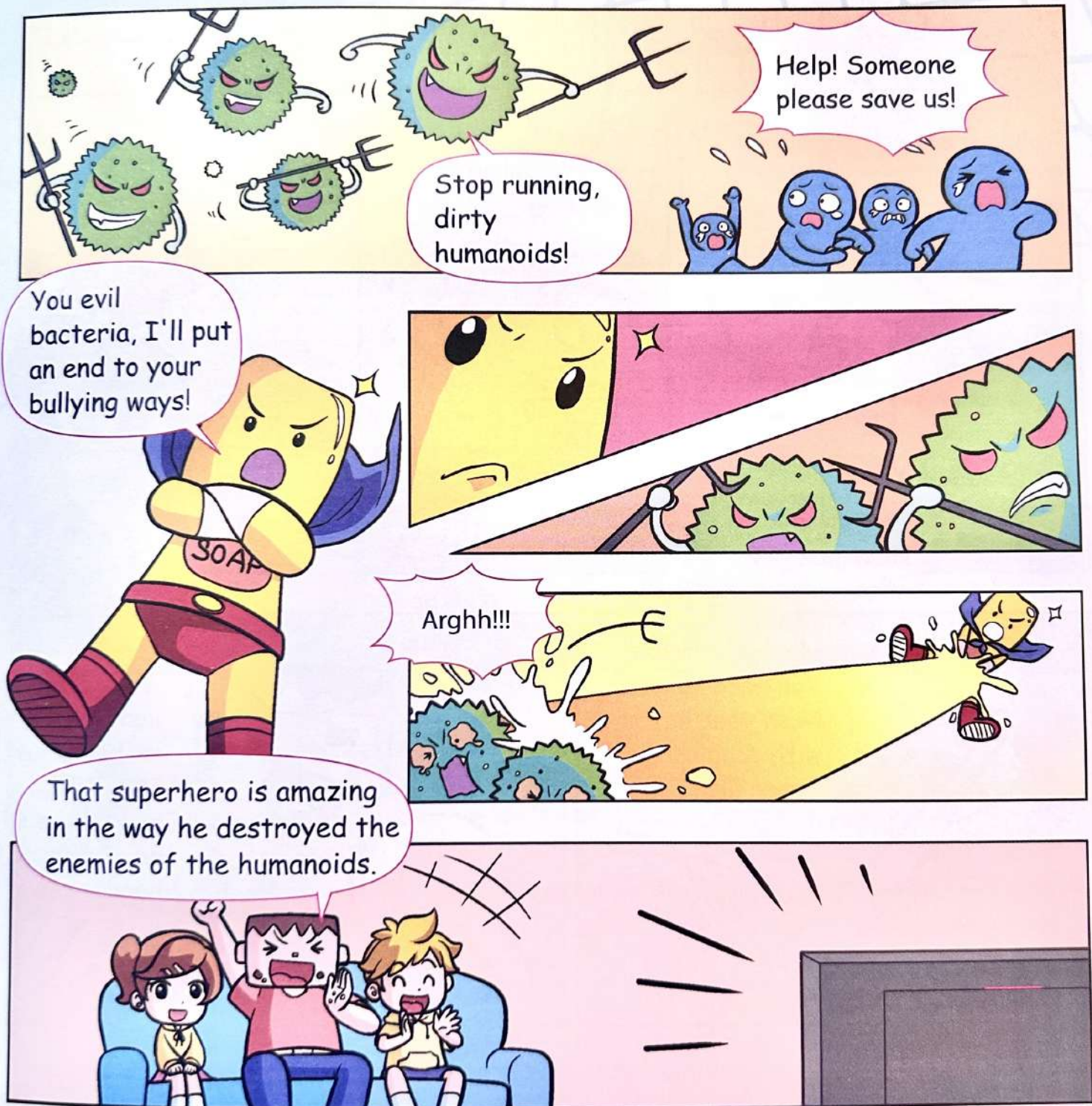


ISSN 0219-2993





The Battle Between Soap And Bacteria



Interesting Information

Our hands are exposed to all kinds of germs and bacteria when we touch things in public places and at home. In a way we are helping to spread the germs and bacteria wherever we go when we touch things.

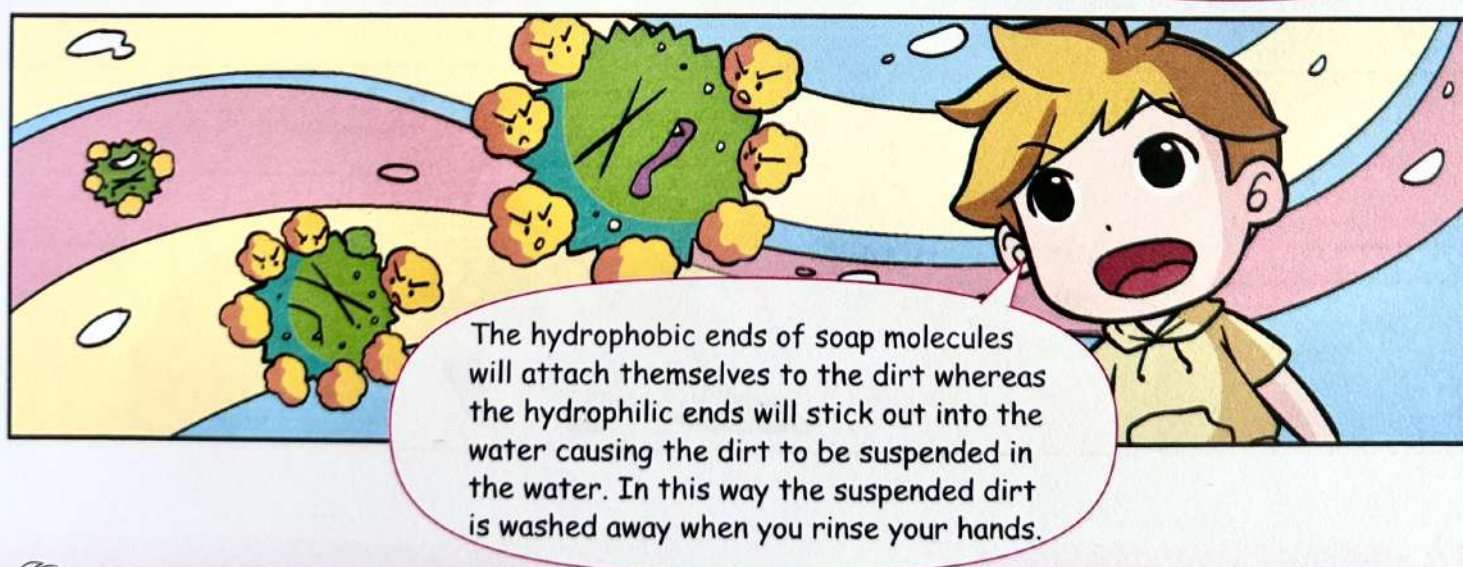
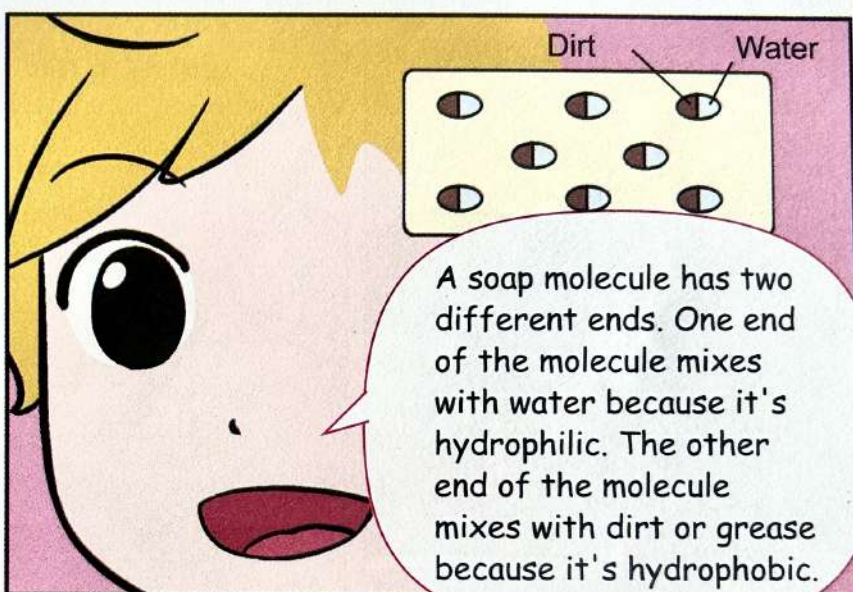
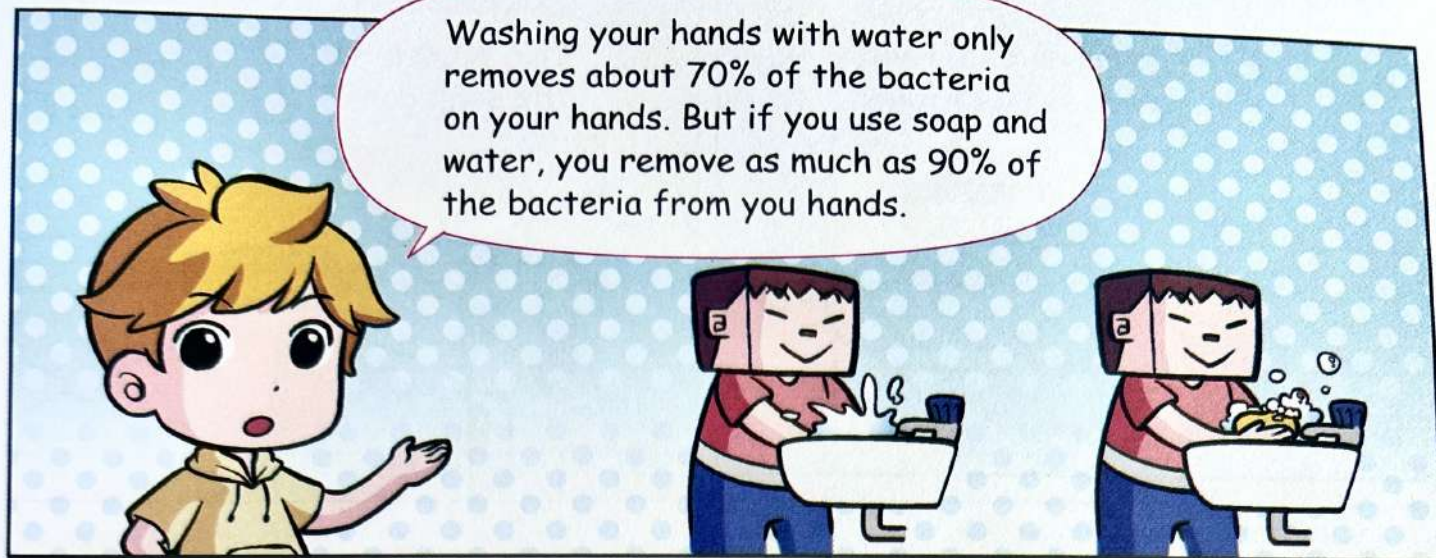




Interesting Information

Washing hands is a good and healthy habit. Everyone needs to wash their hands at least 12 times a day to ensure they don't spread bacteria onto the things they touch.





Interesting Information

Soap is an excellent cleanser because of its ability to act as an emulsifying agent. An emulsifier is a substance that can suspend oil or dirt in such a way that it can be removed.

Vocabulary

hydrophilic : readily absorbing or dissolving in water
hydrophobic : incapable of dissolving in water





Interesting Information

We must wash our palms, fingers, thumbs and joints thoroughly because bacteria are concentrated in such places.

Vocabulary

snooze : to sleep for a short period of time



Let's wash our hands together!

To get rid of bacteria from our hands, we need to wash our hands using soap and water spending at least 15 to 30 seconds for each wash.

Vocabulary

faucet : a device that controls the flow of water or gas from a pipe

lathers : produces bubbles when you mix soap and water



This is the way we wash our hands:

1. Put your hands under the faucet with running water.
2. Rub your hands on the soap until it lathers.
3. Rub your thumbs and fingers with both hands.
4. Rub your fingers of both hands thoroughly.
5. Rub the spaces between your fingers.
6. Scrub your palms using your fingers.
7. Rinse your hands under the faucet with running water.
8. Dry your hands with a clean hand towel after rinsing.

