



**EDNOVATION<sup>®</sup>**  
**INNOVATING EDUCATION**

# Does Soap Kill Viruses?

Keep Your Child Safe From COVID-19 Series

## Does Soap Kill Viruses?



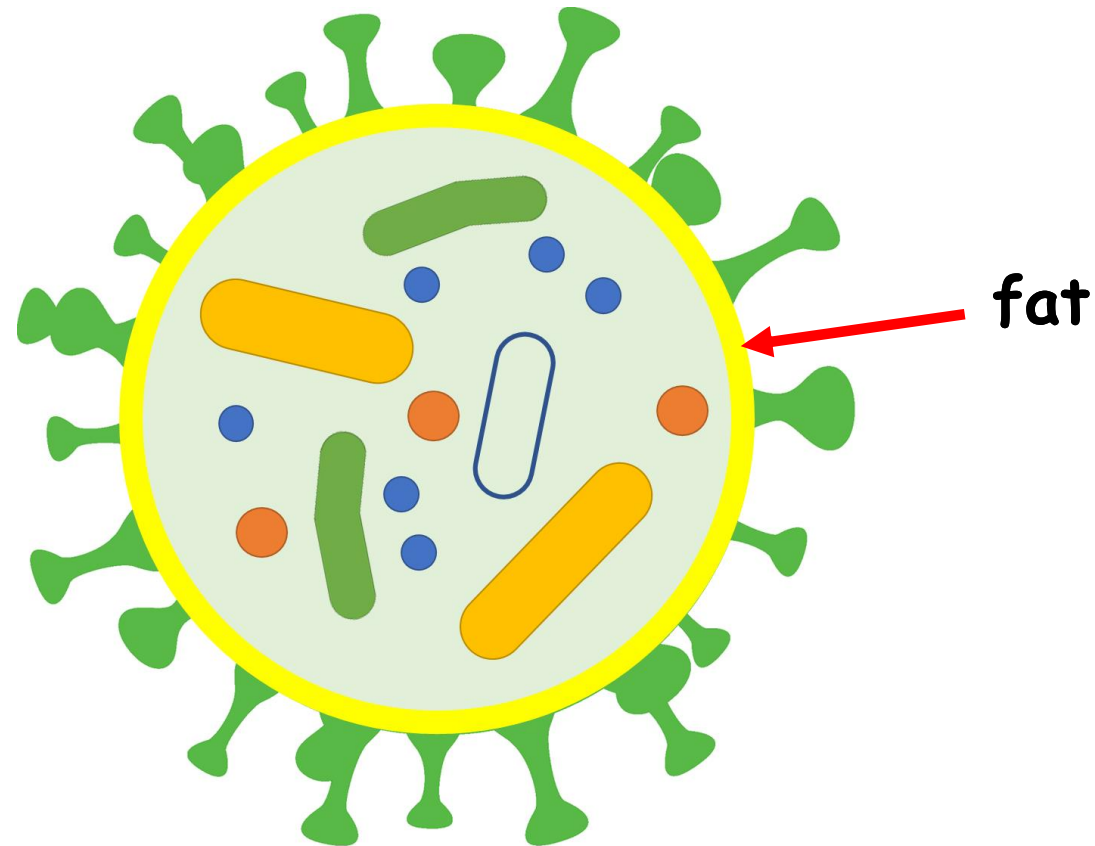
Why must we use **soap** to wash hands?  
Can **soap** kill **viruses** from our hands?

## Does Soap Kill Viruses?



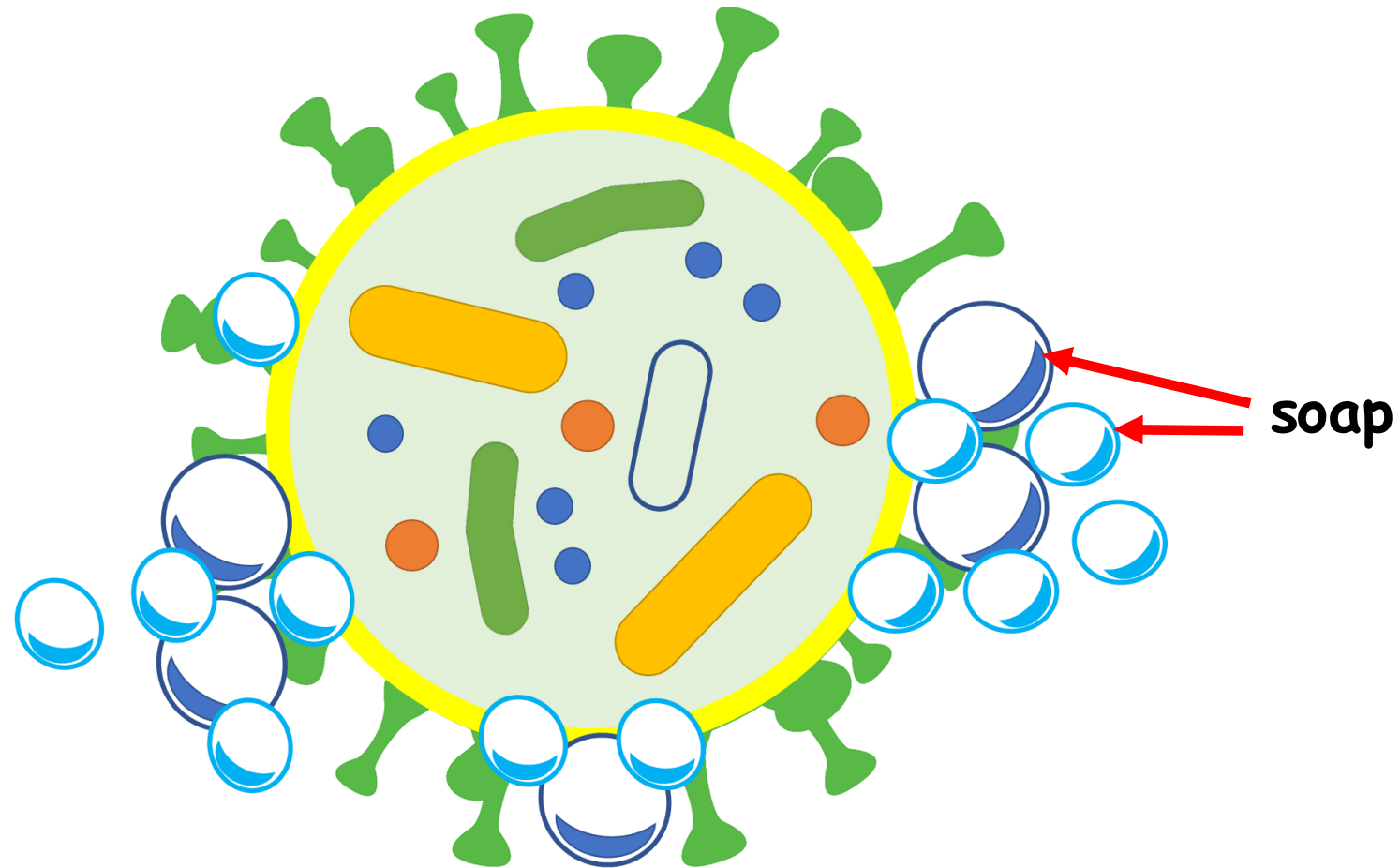
How does **soap** kill the **virus**? Let's find out!

## Does Soap Kill Viruses?



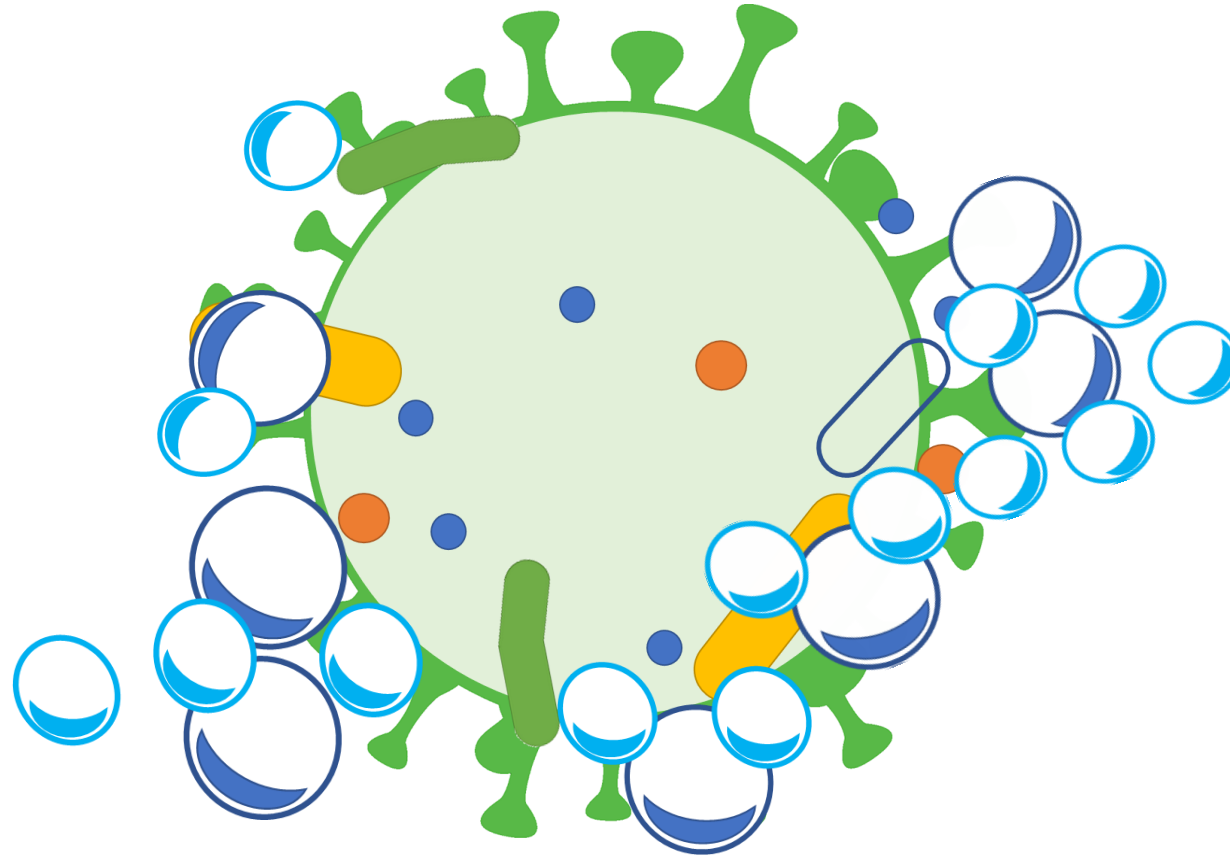
This is how the **COVID-19 virus** looks like.  
It has a layer of fat around it.

## Does Soap Kill Viruses?



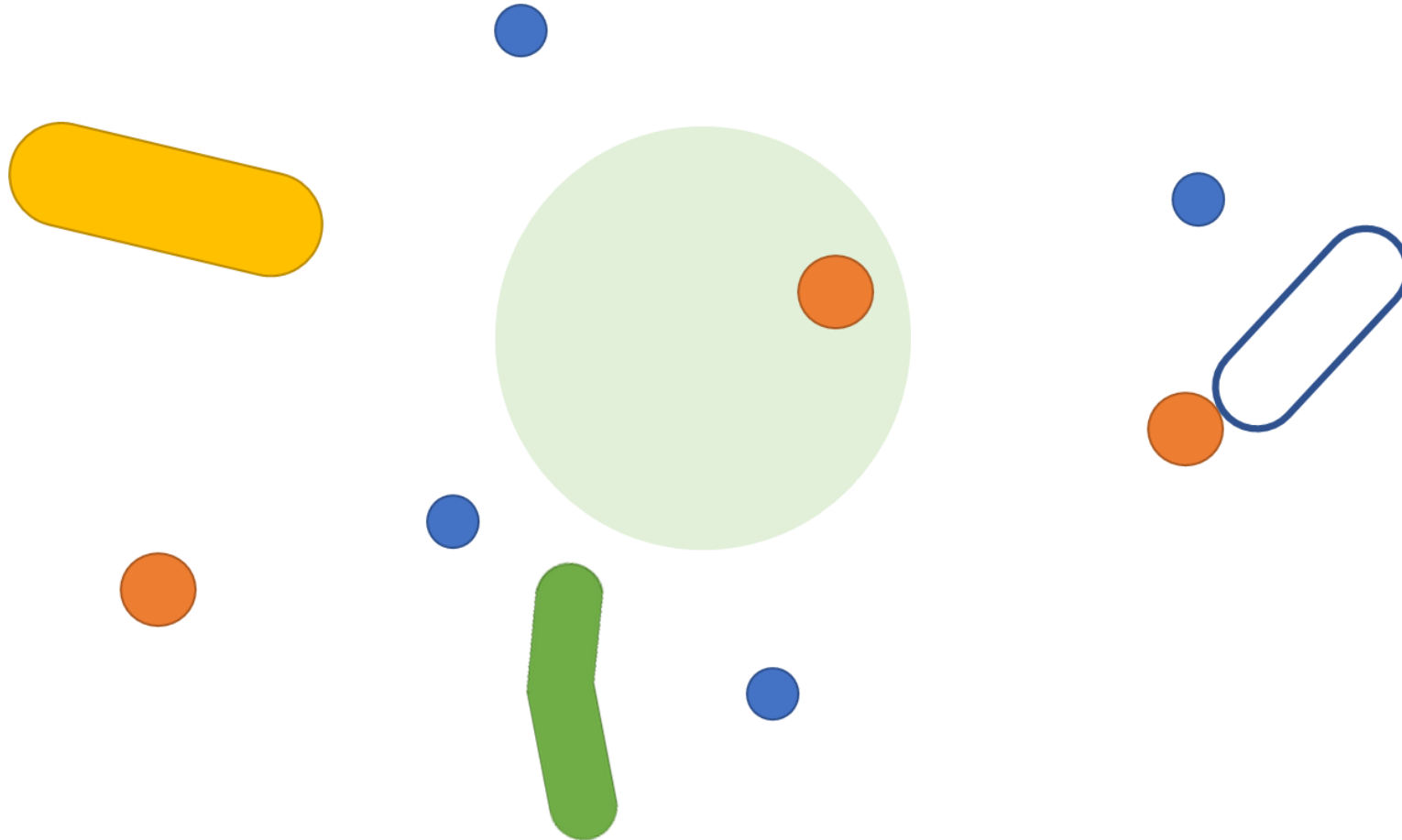
**Soap** removes fats.

## Does Soap Kill Viruses?



When you wash your hands with **soap**,  
the layer of fat around the **virus** is destroyed.

## Does Soap Kill Viruses?



Without the fat, the **virus** breaks apart and is destroyed.



## Does Soap Kill Viruses?



Therefore, it is important to use **soap** to wash our hands as **soap** destroys and kills **viruses**.



## Does Soap Kill Viruses?

### Class Activity



Let's find out:

**Can soap kill viruses from our hands?**

Note: Display all the things needed and have children gather around the work area.

## Does Soap Kill Viruses?

### Let's do:

1. Fill the plate with water.
2. Pretend that the specks of pepper are viruses. Scatter pepper on the water to represent the virus on our hands.
3. Dip your finger into the plate to see what happens.
4. Put some hand soap into a small dish.
5. Dip your finger into the dish of soap and put your finger into the plate of pepper to see what happens. This will show how virus reacts to hand with soap.

[Click to view the video.](#)

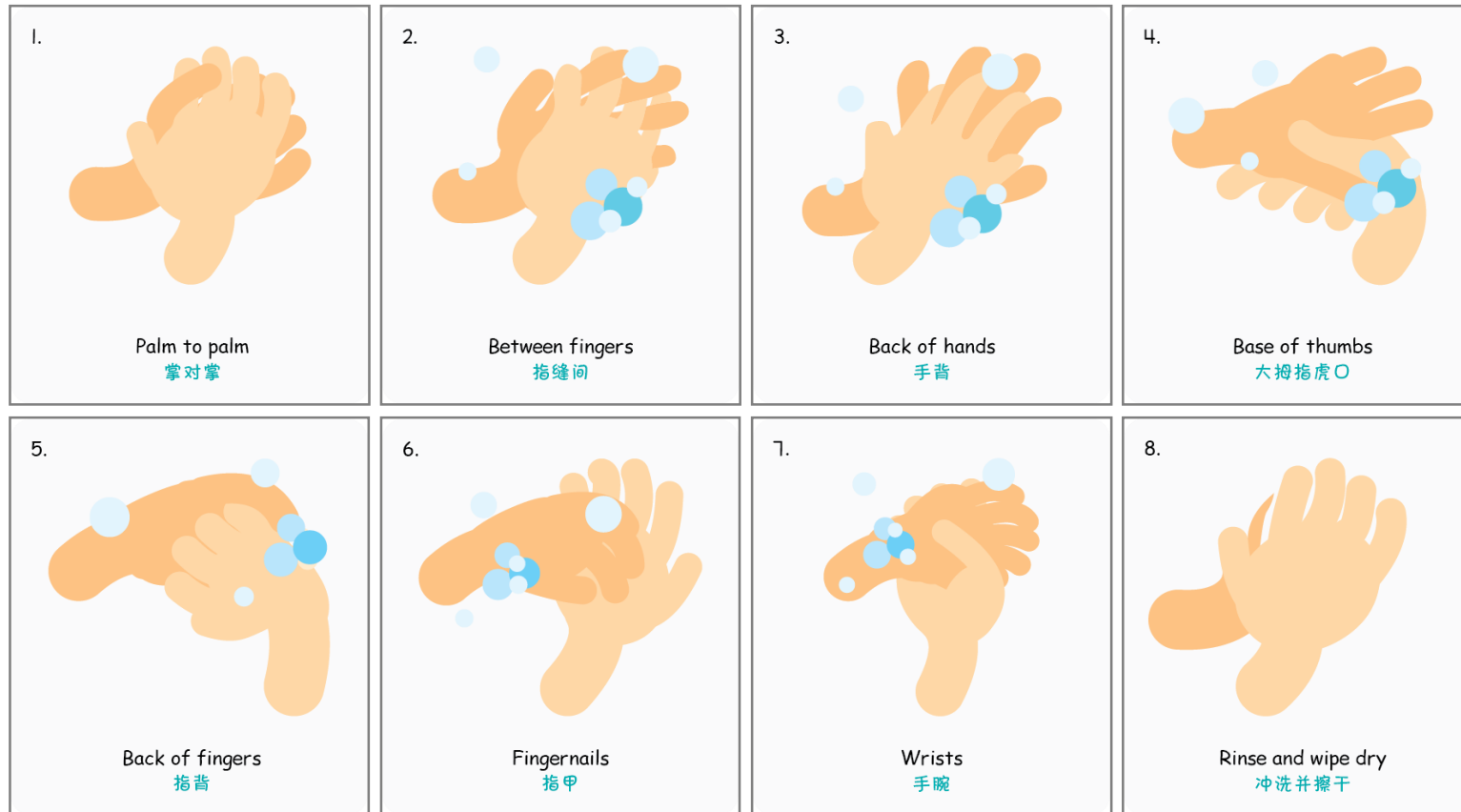
## Does Soap Kill Viruses?



**Children, how do you wash your hands?**

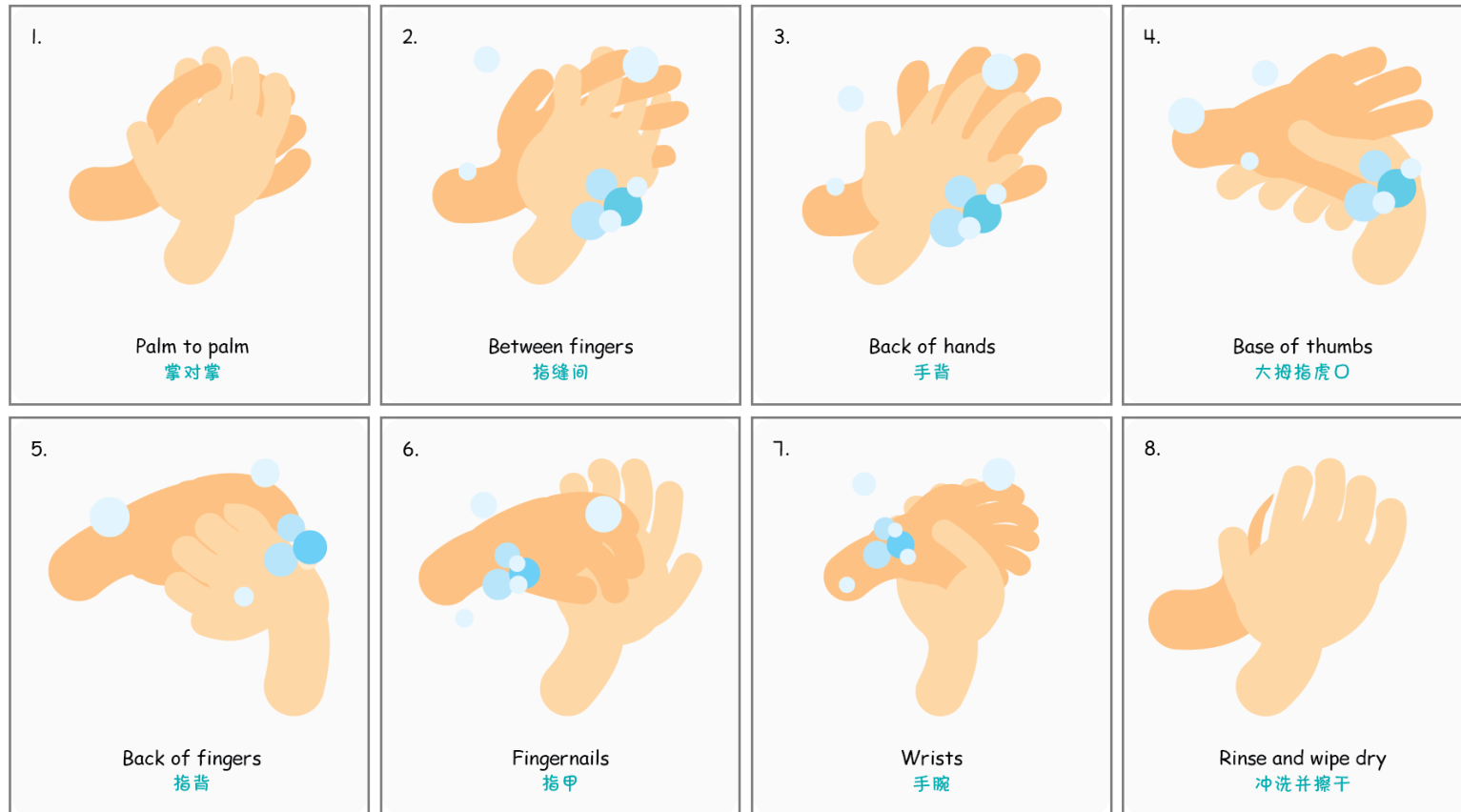
Note: Encourage children to share their views boldly.

## Does Soap Kill Viruses?



We should wash our hands with **soap** using the proper hand washing steps.

## Does Soap Kill Viruses?



**Let's pretend to wash our hands using these steps!**

Note: Invite children to show how to wash hands using the proper steps.

## Does Soap Kill Viruses?

### Wash Your Hands

Wash your hands every day  
You don't want the germs to stay!  
With a scrub, scrub, scrub and a rub-a-rub-a-rub!  
Shoo! Germs go away today!

Palm to palm, between fingers  
Next we scrub the back of hands  
Then the base of thumbs you rub-a-rub-a-rub!  
Back of fingers scrub, scrub, scrub!

Fingernails all at once  
Scrub our wrists, we are nearly done  
It's time to rinse and wipe them dry  
Let us wave the germs goodbye!

Note: Sing to the tune of "This Old Man". Guide children to do the actions using the proper hand washing steps.