

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Answer Key: Preventing Pesky Pathogens: Pre-K Protection Project

Building protective routines beyond simple soapsuds by synthesizing how healthy habits like barrier-building and germ-stopping strategies shield our shared classroom spaces.

**1. If you are playing with a friend who starts to sneeze, how can you help keep both of your bodies safe from 'invisible invaders'?**

**Answer:** B) Remind them to sneeze into their elbow 'shield'

Using an elbow acts as a shield to catch droplets, preventing them from floating in the air or getting on hands that touch toys.

**2. True or False: Using a paper towel to turn off the sink handle after washing hands keeps your clean hands from touching old germs.**

**Answer:** A) True

The sink handle was touched by dirty hands to turn it on; using a barrier like a towel keeps your newly cleaned hands safe.

**3. To make sure our hands are truly clean, we must use soap and water for as long as it takes to sing \_\_\_\_\_.**

**Answer:** C) The entire 'ABCs' song

Singing the ABCs takes about 20 seconds, which is the time needed for soap to fully break down and lift germs off the skin.

**4. You find a yummy piece of fruit on the floor that looks clean. What is the safest choice to prevent tummy germs?**

**Answer:** D) Throw it away and get a fresh piece

Floor surfaces harbor bacteria we cannot see; synthesis of safety means choosing food that hasn't touched a contaminated surface.

**5. True or False: Germs are so tiny that we can see them with our eyes if we look very closely at our fingers.**

**Answer:** B) False

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Germs are microscopic; understanding they are 'invisible' is key to realizing why we must wash hands even when they look clean.

**6. If you feel a 'tickle' in your nose, you should use a \_\_\_\_\_ and then put it straight into the trash can.**

**Answer:** B) Soft tissue

Tissues trap germs from a sneeze or nose-blow; disposing of them immediately prevents those germs from spreading to others.

**7. Imagine you are building a 'Health Castle' for your body. Which of these acts like a strong wall to stop germs from walking in?**

**Answer:** B) Brushing your teeth every day

Daily hygiene routines like brushing teeth remove bacteria that build up, strengthening the body's natural defenses.

**8. True or False: Giving your friend a 'high-five' after you just wiped your nose is a good way to share kindness.**

**Answer:** B) False

Touching others after touching your nose transfers germs; a 'safe' kindness would be an air-high-five or washing hands first.

**9. Water alone isn't enough to chase germs away; we need \_\_\_\_\_ to create bubbles that scrub the germs off.**

**Answer:** C) Soap

Soap is the chemical tool that actually breaks the bond between germs and your skin so they can be rinsed away.

**10. Why do we wash our hands specifically BEFORE we eat our snack?**

**Answer:** C) To stop playground germs from hitching a ride into our mouths

Handwashing before meals prevents the direct transmission of pathogens from surfaces to our digestive system.