

LEGACY PREPARATORY



CHARTER ACADEMY

Legacy Preparatory Charter
Academy Mesquite West
2727 Military Pkwy.
Mesquite, Texas 75149

Legacy Preparatory Charter
Academy Plano
601 Accent Dr.
Plano, Texas 75075

Legacy21, Inc. Vision:

Legacy Preparatory Charter Academy will serve as a model school of excellence, addressing the diverse needs of students, their families, and their communities, as we prepare all students to be college- and career-ready leaders through imparting knowledge, developing intellectual and emotional independence, and instilling moral values that will prepare them for 21st century achievement.

Dr. Rebecca Good,
Superintendent

LPCA Clinic The Facts about hand sanitizer

What alcohol-based sanitizers do:

Alcohol-based hand sanitizers can be as effective as soap if they are used properly, Schaffner explained.

"They need to have at least 60% alcohol in them," Schaffner said. "It's the alcohol that's the virus killer."

Just putting a little dollop in the palm of your hand and wiping quickly isn't good enough, Schaffner said.

"You've got to use enough and get it all over the surfaces," he said. "Rub it all over your hands, between your fingers and on the back of your hands."

"That's because alcohol is a different chemical property," Wuest said. "It helps break up the germ membranes, but you need to make sure it gets into direct contact with the bacteria or virus."

But there are situations in which soap and water are best, Williams said, because of the ability of soap and water to trap and wash microorganisms away.

"Alcohol is pretty effective at killing germs, but it doesn't wash away stuff," he said. "So you know, if somebody's just sneezed into their hand, and their hand is covered with mucus, they would have to use a lot more alcohol to inactivate that bacteria or virus."

"So if somebody's hands are visibly or grossly contaminated, soap and water are better," Williams said.

That's especially important because there are nasty germs and bacteria out there that don't have soft, fatty bellies that soap bubbles can attack -- such as hepatitis A virus, poliovirus, meningitis and pneumonia.

So the next time you wash your hands for the umpteenth time, take pride in all those soapy bubbles you're creating -- and enjoy the pleasure of imagining those microscopic, dead creatures circle the drain.