

Zoonosis and Your Pets

1. Introduction on mission of One Health (PowerPoint), varied according to age group(Grade K-2, 3-5 or 6-8)
2. Activity:
 - Lab: Formal Glow Germ Activity
 - Toss Beanie Baby animal in Zip-Lock bag with Glo Germ powder.
 - Have participant handle.
 - Imagine you just played with your pet.
 - Have participant use hand sanitizer to wash their hands. Reveal effectiveness of hand washing by viewing under black light.
 - Have participant go wash their hands and simply air dry their hands.
 - Have participant wash their hands again using paper towel to dry hands.
 - What do you think is the most effective hand washing technique?
3. Closing: Pet/owner interactions: Choose one of the videos below:
 - Dr. Christine Hoang of the American Veterinary Medical Association via video link on OHK website (Recommended for grades K-5)
 - Dr. Susan Nelson(K-State Veterinarian) discusses zoonotic diseases — those you can share with your pets(Recommended for grades 6 and up)
4. Prep:
 - U-V Hood
 - Beanie Babies in Zip Lock baggies with Glo-Germ powder(or make a “pet hotel” from a box, and decorate)
 - Hand sanitizer in pump bottle
 - Long extension cord for U-V Hood
 - PowerPoint on One Health(choose k-2, 3-5, 6-8)
 - Videos via internet connection
 - Access to classroom sinks with soap, water, and paper towels
 - Whiteboard and dry erase markers, for voting on most effective technique of hand washing
Hand sanitizer/air dry after soap & water/paper towel dry after soap & water

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