

What happens when lead enters your body?

Lead enters the body when children or adults breathe in lead dust or swallow items that contain lead. Children can be exposed to lead when they put their contaminated hands, toys, or other leaded objects into their mouths.



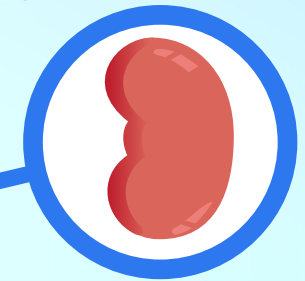
STOMACH

Lead is absorbed into the body through the stomach. This happens more easily when a child's stomach is empty or when a child has poor nutrition.



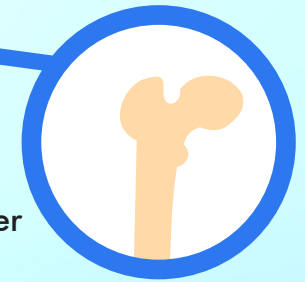
BRAIN

Lead can slow brain activity and may cause learning difficulties or behavioral problems.



KIDNEYS

The kidneys can be damaged by high levels of lead in the body.



BONES

Lead can build up in the bones and then slowly re-enter the bloodstream.



BLOOD

The bloodstream carries lead throughout the body.



Learn more about childhood lead poisoning and what you can do to prevent it.



Document Courtesy of:



(602) 534-4444 www.phoenix.gov/nsd/lead-safe-phoenix