

## Human Blood Cleanup and the Crime scene cleanup people who handle the blood

Blood. We all know that it is pumped by our heart, carries oxygen and runs through our veins. Unless you are a Biology major or have had some kind of medical issue that involves your blood, that is probably the extent of your knowledge. But there is more to blood than meets the eye.

Blood is made up of red blood cells, white blood cells, platelets and nutrients. The red blood cells are the cells that contain the iron-rich protein hemoglobin that circulate throughout the body feeding our tissue and organs [[http://kidshealth.org/parent/general/body\\_basics/blood.html#](http://kidshealth.org/parent/general/body_basics/blood.html#)]. When the cell gets oxygenated in the heart, its color becomes a brighter shade of red. As the cell travels through the body, it delivers that oxygen to the body's tissue and becomes darker in color [[http://wiki.answers.com/Q/What\\_color\\_is\\_blood](http://wiki.answers.com/Q/What_color_is_blood)]. Each red blood cell lives approximately four months, and new red blood cells are born every day to replenish those that die [[http://kidshealth.org/parent/general/body\\_basics/blood.html#](http://kidshealth.org/parent/general/body_basics/blood.html#)].

White blood cells are used to help the body defend itself against infection. The white blood cells, unlike the red blood cells, can move in and out of bloodstream to reach the tissue that is affected. White blood cells live a much shorter time period than red blood cells. But, when in need, the body can create more white blood cells. White blood cells, depending on the type, can live anywhere from a few days to a few months. When more are needed, either because of an infection or to replace those that have died, they are formed in the bone marrow. [[http://kidshealth.org/parent/general/body\\_basics/blood.html#](http://kidshealth.org/parent/general/body_basics/blood.html#)].

Platelets are also made in the bone marrow, like the white blood cells. They are used when it is necessary for your blood to clot. The life span of platelets is only about nine days [[http://kidshealth.org/parent/general/body\\_basics/blood.html#](http://kidshealth.org/parent/general/body_basics/blood.html#)]. The platelets plug small blood vessels and work with clotting factors to stop bleeding when the blood vessel is cut.

Finally, nutrients are transported through the blood. Blood carries nutrients from food and also hormones from glands to the parts of the body that need them. Blood also carries waste, including carbon dioxide, away from the cells to organs that can dispose of them [[http://kidshealth.org/parent/general/body\\_basics/blood.html#](http://kidshealth.org/parent/general/body_basics/blood.html#)].

Blood is such an essential part of our bodies, but it can wreak havoc on our lives if we are cut and our blood gets on articles such as clothing, furniture or carpets. And, it would go to reason, that the more blood that there is, the harder it is to clean. In small amounts, items such as bleach or Oxy Clean can remove blood from some items. In larger quantities, those created by violent deaths or massive accidents, the clean-up is not as easy or as convenient. In cases such as these, companies that specialize in [crime scene cleanup](#) are necessary. Because of all that is carried within blood, cleaning up a scene such as these are considered working with dangerous materials, biohazardous materials, and should not be handled delicately. Blood is considered a biological contamination [<http://science.howstuffworks.com/crime-scene-clean->

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up.htm]. Crime scene clean-up companies are required to maintain special permits and undergo specific trainings.

Overall, blood is an essential part of our lives to sustain life. However, like an issue with your blood requires a doctor, cleaning up blood requires a specialist too for more information and resources on [blood cleanup](#) we reference <http://www.acceleratedbioscenecleanup.com> and <http://www.actremediation.com>.

The path and vehicle of blood - Arteries/veins [kidshealth.org/parent/general/body\_basics