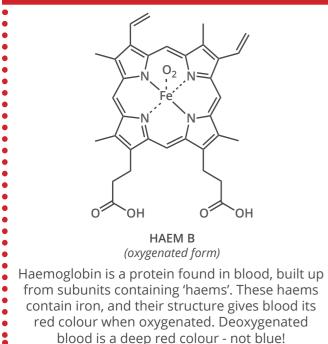
THE CHEMISTRY OF THE DIFFERENT COLOURS OF BLOOD



Blue

Red HUMANS AND THE MAJORITY OF OTHER VERTEBRATES

HAEMOGLOBIN



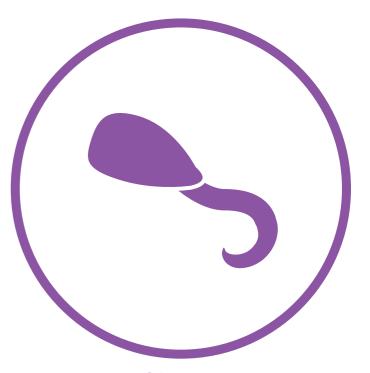
SPIDERS, CRUSTACEANS, SOME MOLLUSCS, OCTOPUSES & SQUID

blood cells, haemocyanin floats free in the blood. Haemocyanin contains copper instead of iron. When deoxygenated, the blood is colourless, but when oxygenated, it gives a blue colouration. **Green** Some segmented worms, some Leeches, & some marine worms

CHLOROCRUORIN $$\begin{split} & = \begin{pmatrix} \varphi & \varphi \\ \varphi & \varphi$$

concentrated it appears light red.

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Violet

MARINE WORMS INCLUDING PEANUT WORMS, PENIS WORMS & BRACHIOPODS

HAEMERYTHRIN

