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# Introduction

Skin covers your body from head to toe. It is waterproof, elastic, and good for protecting your body from injury or **infection**.



Sometimes skin gets bumps or spots. There are lots of different kinds of spots, lumps, bumps, and swellings. Most spots, lumps, and bumps are normal – everyone has a few. Other spots are signs of disease, such as the measles or chicken pox. There are bumps that have been caused by bites or stings from insects such as fleas, mosquitoes, or wasps. Some people have sensitive skin and break out in a rash if they touch certain things.





Outer layer of skin Pore Oil gland Follicle Sweat gland Blood vessel Layer of fat

A cross section through a layer of skin. Hair grows from tiny pits in the skin called follicles. There are also follicles where there is no hair. Each follicle has a gland that makes oil to keep the skin soft, supple, and waterproof.

## BOX

Skin helps to control our body temperature. It cools the body down with sweat and it grows hair to keep us warm.