

External and Internal Stimuli

Picture Vocabulary

Organisms and Environments

Stimulus



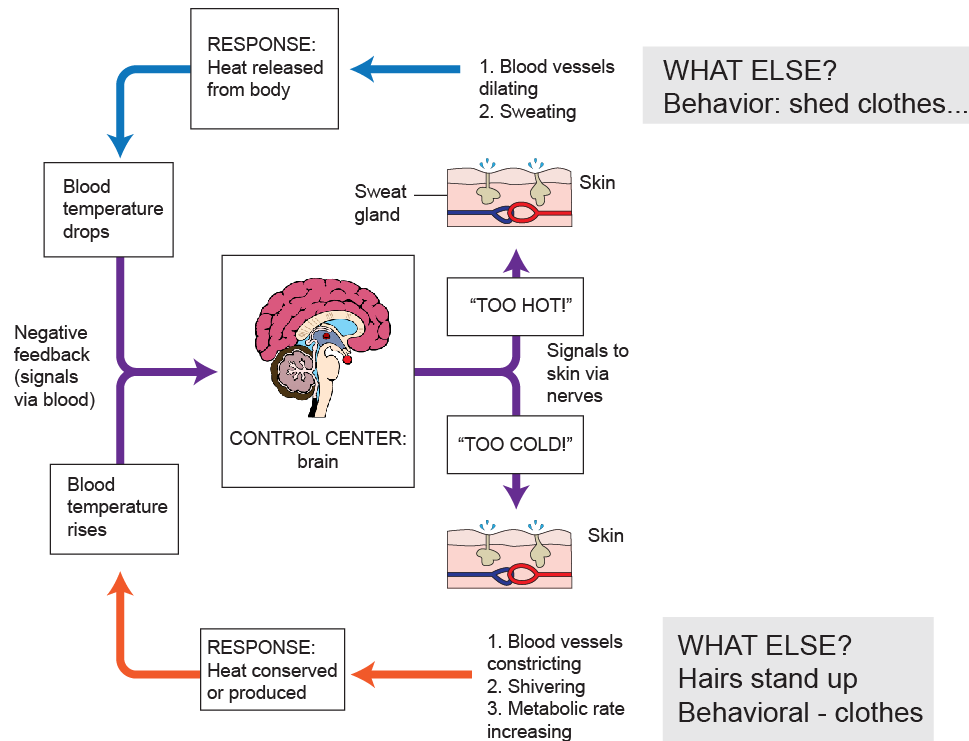
An action or condition that provokes a response.

Response



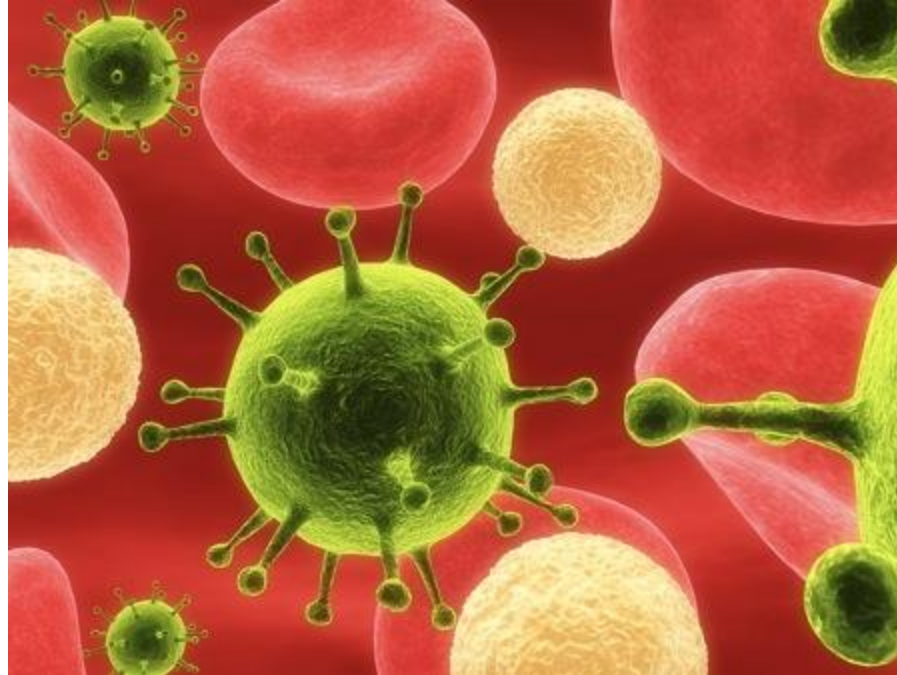
A change in a system resulting from a stimulus.

Homeostasis



The tendency of an organism or cell to maintain a balanced state so as to maintain health and function.

Pathogen



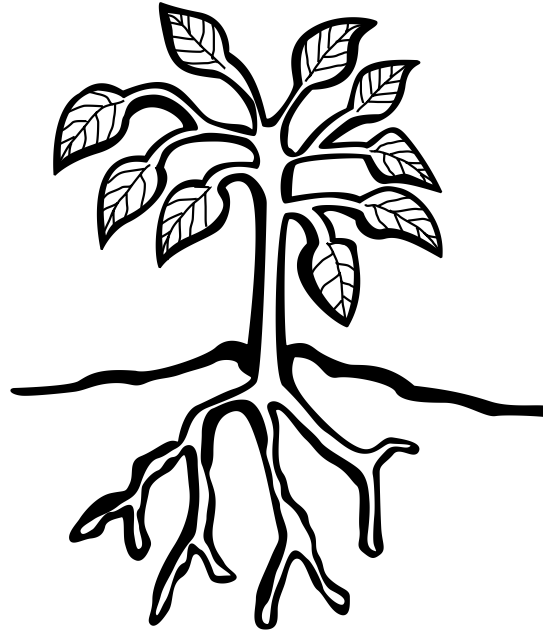
A microorganism or virus that can cause disease.

Fight or Flight



Short-term physiological changes in response to stress that prepare the body for intense activity to avoid harm.

Tropism



Stems grow away from gravity, while roots grow toward gravity.

The turning or bending movement of a living organism or part of an organism toward or away from an external stimulus, such as light, heat, or gravity.

Gravitropism



A turning or growth movement by a plant or fungus in response to gravity.

Phototropism



Response of a plant to grow toward or away from light.