

Curriculum Links for: ABPI Hormones and Their Effects

5-14 Environmental Studies

Science

National Guidelines	Knowledge and understanding: Variety and characteristic features	Level E	<ul style="list-style-type: none">• Give the main distinguishing features of microorganisms
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This web resource contains information on:

- **Pathogens and disease** – bacteria, fungi, viruses and protozoa
- **Barriers to infection** including the skin
- **Acquired immunity** including white blood cells, lymphocytes and primary response to infection
- **Immunisation** – vaccination and tetanus vaccination
- **Medicines and the immune system** – vaccination and immune memory
- **Vaccinations in the UK** – what and when; MMR triple vaccine
- **Antibiotics** – Fleming and penicillin; antibiotic resistance
- **Problems caused by the immune system** – asthma and allergic reactions; organ transplants and rejection
- **HIV/AIDS** – the virus; prevention