

# Keywords: Spring 1

## Biology

### Topic Title: Organisation

**Introduction to the topic: How organisms are organised from the micro to the macro.**

**What lessons will you cover during the topic? Organisation, Enzymes & Diseases**

| Keyword             | Definition  |
|---------------------|---|
| alveoli             | Tiny air sacs in the lungs, where gas is exchanged during breathing.  |
| bronchi             | The plural of 'bronchus'. The bronchi are the two major air tubes in the lungs.   |
| bronchioles         | The many small, branching tubules into which the bronchi subdivide.   |
| Protease            | Enzyme that breaks down proteins.   |
| carbon dioxide      | A gaseous compound of carbon and oxygen, which is a by-product of respiration, and which is needed by plants for photosynthesis.                |
| Protein             | Organic compound made up of amino acid molecules. One of the three main food groups, proteins are needed by the body for cell growth and repair |
| Lock and Key Theory | Model which compares the specificity of enzymes with a key and its lock.  |
| Catalyst            | A substance that changes the rate of a chemical reaction without being changed by the reaction itself.  |