**Key terms from Respiration (B6)**

**Respiration**

The chemical reactions that break down nutrient molecules in living cells to release energy

**Aerobic respiration**

The release of a relatively large amount of energy in cells by the breakdown of food substances in the presence of oxygen

C6H12O6 + 6O2 🡪 6CO2 + 6H2O

**Anaerobic respiration**

The release of a relatively small amount of energy by the breakdown of food substances in the absence of oxygen

glucose 🡪 lactic acid (in muscles during hard exercise)

glucose ­­🡪 alcohol + carbon dioxide (in the microorganism yeast)

**Larynx**

**Trachea**

**Bronchus (*pl.* bronchi)**

**Bronchioles**

**Alveolus (*pl.* alveoli)**

**Mucus**

**Cilia**

**Tar**

**Nicotine**

**Carbon monoxide**

**Smoke particles**

**Lime water**