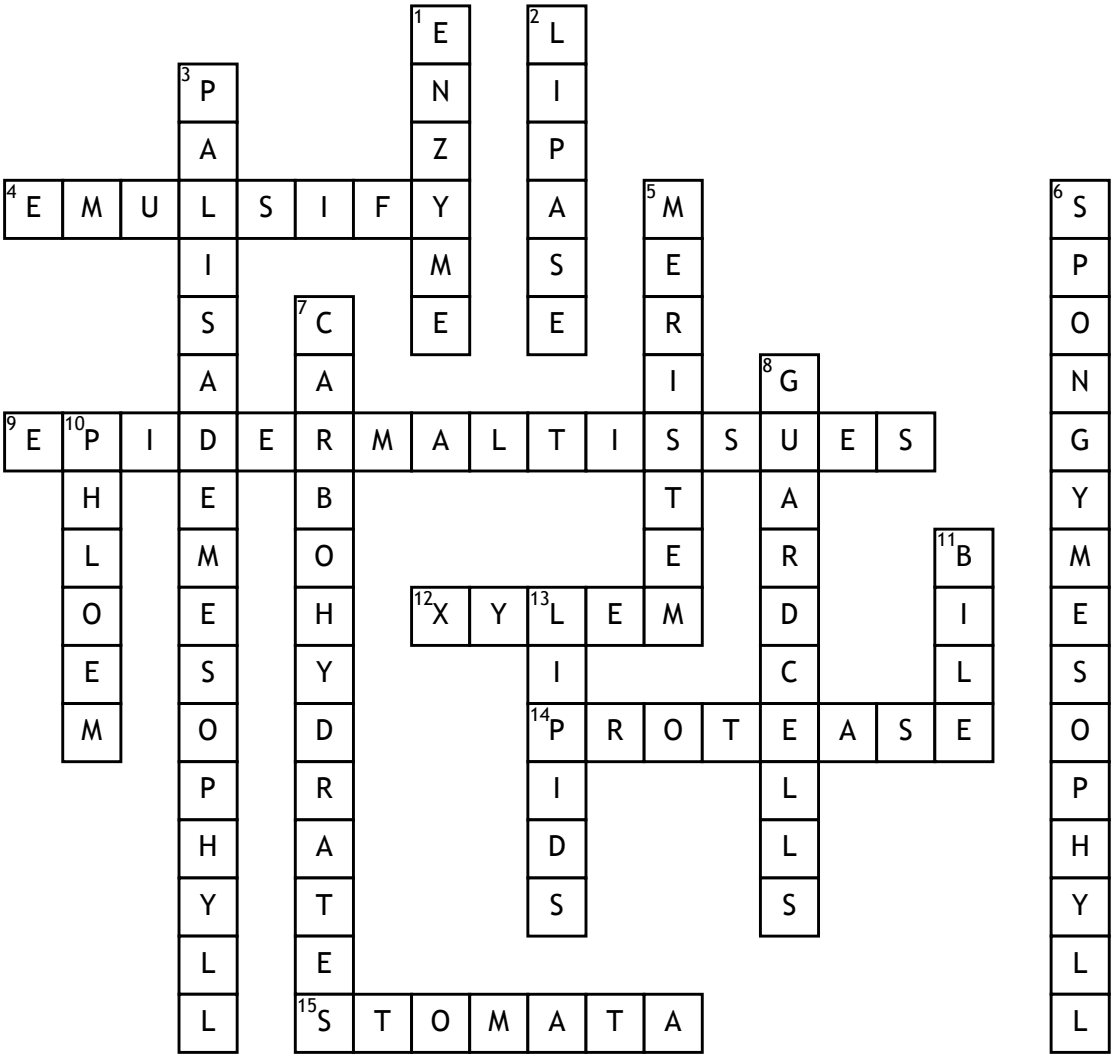
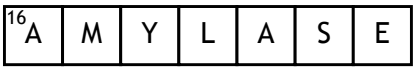
Name: _____ Date: _____

# AQA Biology 2.A - Organisation





**Across**

**4.** break down into small droplets

**9.** layers of cells at the top of the leaf and the bottom of the leaf

**12.** plant tissue that transports WATER and dissolved mineral ions UP the plant

**14.** an enzyme that breaks down proteins into amino acids

**15.** small holes underneth the leaf to allow gases to move in and out of the leaf

**16.** a carbohydrase enzyme that breaks down starch into simple sugars

**Down**

**1.** Protein with an active site of a specific shape which speeds up reactions

**2.** an enzyme that breakds down lipids into fatty acids and glycerol

**3.** layer of cells in the leaf that contain lots of chloroplasts for photosyntheses

**5.** plant tissue found in the growing tips of roots and shoots

**6.** layer of cells in the leaf that allow gases to exchange

**7.** enzymes that break down carbohydrates into simple sugars

**8.** cells that open and close the stomata to reduce water loss

**10.** plant tissue that transports SUGARS UP and DOWN a plant

**11.** alkaline substance produced in the liver and stored in the gall bladder. It neutralises stomach acids and breaks down fats into small droplets

**13.** fats and oils