

**Anglo – Chinese School (Independent)**  
**International Baccalaureate Diploma Programme**  
**Course outline – Year 6 Biology Higher Level**

**Topic 9 : Plant science**

- 9.1 Transport in the xylem of plants
- 9.2 Transport in the phloem in plants
- 9.3 Growth in plants
- 9.3 Reproduction in plants

**Topic 6 : Human physiology**

- 6.1 Digestion and absorption
- 6.2 The blood system
- 6.3 Defence against infectious disease
- 6.4 Gas exchange
- 6.5 Neurons and synapses
- 6.6 Hormones, homeostasis and reproduction

**Topic 11 : Animal physiology**

- 11.1 Antibody production and vaccination
- 11.2 Movement
- 11.3 The kidney and osmoregulation
- 11.4 Sexual reproduction

**Option D : Human physiology**

- D1 Human nutrition
- D2 Digestion
- D3 Functions of the liver
- D4 The heart
- D5 Hormones and metabolism
- D6 Transport of respiratory gases