

**AH Unit 2.4**  
**Sex and Behaviour**

What are the costs and benefits of differing levels of parental investment?

Explain how sexual selection results in sexual dimorphism

Compare external and internal fertilisation in terms of costs and benefits

Explain the differences in strategies used by r- or K-selected organisms

Give 2 examples of species-specific sign stimuli and their corresponding fixed action pattern

Describe three strategies used in courtship by males

What is meant by these four mating systems in animals?

Monogamy:

Polygamy:

Polygyny:

Polyandry:

What does an 'honest' signal show?