The struggle for survival
In the natural environment living organisms face many problems, e.g. competition, predation and climatic conditions

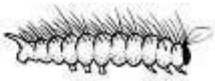
Sexual reproduction
results in genetic variation

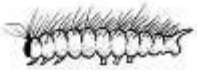
Genetic variation
In each generation individuals have slightly different characteristics

Some characteristics are more favourable in helping an individual to survive

Survival of the fittest
Individuals with favourable characteristics are better **adapted** to their environment. They are more likely to survive and breed

Favourable characteristics are passed on to future generations and become more common





A hairy variety of caterpillar evolves

Individuals with less favourable characteristics may not survive or breed

In this example birds preferred the non-hairy caterpillar to eat

LIVEWORKSHEETS