

# Science - Year 9 Genetics and Evolution

**Pre-assessment**  
What makes an individual unique?

What organisms need to survive

Variation

Environmental and inherited characteristics

**Peer assessment**

How well can I explain why variation in a species is good for its survival?

**Application and skills exam**

Date: \_\_\_\_\_

Application:    /

Skills:            /

Antibiotic resistance

Date \_\_\_\_\_

OR

Stick your **teacher assessment** here.

**Teacher assessment**

How well can I explain how evidence led to the theory of *evolution*?

Date \_\_\_\_\_

OR

Stick your **self assessment** here.

**Self assessment**

How well can I explain how individuals have different characteristics?

Date \_\_\_\_\_

OR

Stick your **peer assessment** here.

Genes, chromosomes and DNA

Natural selection and evolution

**Knowledge assessment 2**

Date: \_\_\_\_\_

Score:        /

Selective breeding

**Knowledge assessment 1**

Date: \_\_\_\_\_

Score:        /