**Human Evolution**

1. Research the stages of human evolution
2. Describe each stage
   * Species name
   * Picture if possible
   * Dates when they lived
   * Details such as:
     + Brain size and intelligence
     + Tool use
     + How they walked
     + Population sizes
     + Where they lived and what the climate was like
     + Any other interesting information
3. Explain how evolution happens through the process of **Natural Selection**
4. Explain how **brain size** has affected human evolution
5. Explain how **climate** has affected human evolution

**Some Recommended Websites**

<http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/evolution/evolutionrev2.shtml>

<http://www.onelife.com/evolve/manev.html>

<http://www.pbs.org/wgbh/aso/tryit/evolution/>

<http://www.bbc.co.uk/sn/prehistoric_life/human/human_evolution/>

<http://www.becominghuman.org/>

<http://news.nationalgeographic.com/news/2006/02/0202_060202_evolution.html>

<http://www.guardian.co.uk/environment/2007/nov/19/climatechange.evolution>

<http://www.youramazingbrain.org.uk/insidebrain/brainevolution.htm>

<http://www.science20.com/the_evilutionary_biologist/colors_of_the_world>

**Grading Criteria:**

**Pass:** Candidates produce an explanation, using scientific terminology, of how an organism, such as humans, have and are evolving. They make reference to at least ONE environmental and ONE genetic factor.

**Merit:** Candidates produce a detailed explanation using scientific terminology of how an organism, such as humans, have and are evolving. They make reference to at least ONE environmental and ONE genetic factor.

**Distinction:** Candidates produce a very detailed explanation using scientific terminology of how an organism, such as humans, have and are evolving. They make reference to at least ONE environmental and ONE genetic factor. Evidence is also very well structured.