

Biology Bridging Work

You will receive a certain amount of points for completing each of the following tasks. Each task needs to be a significant piece of work that covers the task in detail.

Each of these written tasks are to be at least one side long and will earn you 60 Pre U points.

- State and explain the medication that a person may be given if they were to have a heart attack or a stroke.
- Write a diary for someone who suffers from Cystic Fibrosis. It should cover all of the medical intervention that they may have as a result of the disease as well as how the disease affects other aspects of the person's life. It should be for at least one week.
- Write notes for a debate on the subject of: 'This house believes that we should test drugs on animals to ensure their safety for humans.' Cover both sides of the argument.
- Write an essay entitled:
'How genetic modification may affect my children'
- Correct all of the following statements about Biology:

'We evolved from Chimpanzees'

'Respiration is breathing in and out'

'When I sprint my body switches to anaerobic respiration'

Produce notes on the following:

- Visit any Natural History Museum.(60 pre U points)
- Watch any of the following films: (20 Pre-U points)

Awakenings

GATTACA

Rise of planet of the apes

Evolution

- Read any of the following books: (40 Pre-U points)

Genome - Matt Ridley

A short history of nearly everything - Bill Bryson

Life's Grandeur - Stephen Jay Gould

The selfish gene - Richard Dawkins