

Boffins Science 1 and 2 answers

100m. 1) Move. 2) Reproduce 3) Sense 4) Feed 5) Excrete 6) Respire 7) Grow

Javelin: 1) alive 2) once alive 3) never alive 4) once alive 5) once alive 6) alive 7) once alive 8) never alive,
9) once alive 10) never alive 11) once alive 12) alive 13) never alive 14) never alive 15) once alive 16) never alive
17) alive 18) once alive 19) never alive 20) alive 21) alive

200M. 1) reproduction 2) oxygen 3) carbon dioxide 4) excretion 5) that you can sense or be aware of something
6) living cells 7) dead cells 8) True 9) False 10) False

Discus: 1) ovary 2) leaves 3) sepals 4) petals 5) roots 6) stem 7) filament 8) stigma 9) anther
10) style 11) ovule 12) pollen

Weight Lifting: 1) light 2) warmth, water, oxygen 3) air, water, animals, explosion 4) pollen sticks to stigma travels
down the style to the ovary fertilizes the ovule within the ovary 5) plants' leaves use sunlight and water along with
CO₂ and nutrients and the chemical chlorophyll to make starches

Steeple Chase: 1) CO₂ 2) oxygen 3) leaves 4) whenever sunlight is available 5) water and nutrient 6) pollination
7) nectar (and some pollen) 8) small, dull, not scented 9) to collect pollen 10) competition with parent plant

Science 2

Javelin: 1) energy 2) heart, breathe, oxygen 3) 60 to 100 beats per min faster in children 4) slower 5) pump

Javelin: 1) lungs 2) ears 3) intestines 4) brain 5) skeleton 6) heart 7) muscles 8) eyes 9) bladder
10) liver 11) kidneys 12) stomach

200m. 1) brain 2) heart lungs 3) spinal 4) bones 5) Lig: holds joints together 6) Ten: joins muscles to bone
7) pairs 8) shorter longer 9) molars canines incisors (also premolars) 10) bacteria

Discus: jaw bone, shoulder blade, pelvis, knee cap, skull, collar bone, breast bone, ribs, thighbone (or femur)
(Bonus point if all are correct.)

Weight Lifting: 1) artery lungs oxygen heart 2) carbon dioxide 3) arteries oxygen food 4) veins
5) capillaries food gas

Steeple Chase: 1) nicotine 2) reactions 3) lungs heart stomach 4) drugs 5) carbohydrate 6) protein
7) fats 8) fibre 9) vitamins minerals 10) water