ST DAMIAN'S RC SCIENCE COLLEGE

Student Learning Bulletin

October 2015

News in Brief

- *A huge haul of bones was found in South African cave and are the remains of a previously unknown species linked to humans. Named Homo naledi they lived about 2.5 million years ago.*
- *A chatbot created by Britain's Bruce Wilcox won an artificial intelligence competition, but failed to convince judges it was human so missing out on a £64,380 prize.*
- *A new species of death adder, a highly venomous snake, was found in Western Australia. Named the Kimberley death adder, it is about 50cm long.*

QUOTE OF THE MONTH

Resolve never to quit, never to give up, no matter what the situation.

Jack Nicklaus

Next Month:

- Sun safety
- Carbon footprints
- Mathemagician
- Revision tips

ANGER MANAGEMENT

Once you have identified what things make you angry it is important to do something about them! Resolving issues can take time, but can also help to reduce how often you get angry.

You need to be sure what you're angry about. Often it will involve a person, but not always the one who is the target of your anger. It is the person who has really caused your anger that you need to work the situation out with.

To do this, wait until you feel more in control of your temper and find a time to raise the problem. It might be a good idea to agree a time beforehand.

Make sure that you confront the *problem* and not the person. Explain what the problem is and how it makes you feel and that it's the problem - not the person - that makes you feel like this. Doing this will help the other person understand how you feel and how they are involved.

MATHEMAGICIAN:

There was a big web with 15 spiders and flies on it. There were a total of 108 legs on the web. How many spiders were there?

IT'S A FACT

The micro-organisms in and on your body make up 10% of your bodyweight

CAREER ABC

Bricklayers have to mark out the walls according to the design of the building and plan the arrangement of the bricks. They also insert doors and windows, solid and cavity walls, steps and arches.

Their work is very varied and skilful because of the complexity of the building designs. They need sturdy bodies and physical endurance. They should enjoy working with their hands and using tools and equipment. Bricklayers also have to understand the drawings of architects and engineers. There is always a need for new buildings, and existing buildings will always have to be maintained. For this reason, there is a constant demand for devoted and hardworking bricklayers. There are employment opportunities in government departments, construction companies and the building industry. Experienced bricklayers can practise their trade on a private basis or they can start their own businesses.

Website of the month:
www.rudimentsofwisdom.com/

Like cartoons? Then you will like this fun site.

There are sections on everything from Animals, Art, Biology to Geography, Hobbies, Sport and Science. These are then subdivided into hundreds of different topics, which are then presented as fun, interesting cartoon panels.

CAT EXPORT

THE ANCIENT EGYPTIANS FORBADE THE EXPORT OF CATS SO THE GREEKS & ROMANS REMAINED WITHOUT THEM UNTIL ABOUT 100AD. MICE IN GRANARIES WERE CONTROLLED BY FERRETS & WEASELS WHICH OFTEN ATE CHICKENS & DUCKS AS WELL.
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Remember? One quarter of the bones in your body, are in your feet! Your feet do such a lot of work every day, you need to keep them clean and looked after.

Take care when you wash them and dry between the toes carefully. Take some time with your feet! Give them a treat now and again by soaking them in a nice warm, scented bowl of water. It makes them and you feel good!

Memory

Novelty and stimulation are good for brain exercise. Break your routine in a challenging way. Try brushing your teeth with your non-dominant hand, this activates little-used connections on the non-dominant side of your brain.

QUIZZLEPUZZLE   In your cellar there are three light switches in the OFF position. Each switch controls 1 of 3 light bulbs on floor above. You may move any of the switches but you may only go upstairs to inspect the bulbs one time. How can you determine the switch for each bulb with one inspection??

LAST MONTH'S ANSWERS: MATHEMAGICIAN– 147 pages, 3 appears 35 times. BRAINQUIZ– 20,000, a vowel = 4,000, a consonant = 2,000.