

Moving along the Mode Continuum

Group discussion

- Jackie: Let it go. You gotta ... you gotta count.
Craig: No, you. I'm doing this.
Jackie: You're moving it with your hand. It won't ...
Paula: Hang on. If ... What if ... um ... Let's get a ...
Jackie: Yeah ... we could hang it from the desk.
Craig: How?
Jackie: I dunno. Where's ... what about ...
Paula: Stickytape!
Craig: No, it ... it'd come off. Got a thumbtack?... Here. Put it here.

Unprepared oral presentation

- Craig: We got the ... made the ... pendulum thing ... that had a bit of a ...
on ... a ... just of bit of string and a bit of plasticine ... and to tie that
on and sort of ...
then we made a ...
Jackie: ... stuck it to the desk ...
Craig: ...to the desk
and then we had to put it up higher
because it was too long
and it would've hit the ground
so we put the books under the desk
and then we had trouble ... um ...
because it wouldn't work properly
and we kept making the string longer
and we ... um ... we got about 58 centimetres ... no ...58
seconds ... and 60 things ... but we never got it exact ... the right
amount.

Planned Oral Presentation

- Paula:
We had to make a pendulum that would swing 60 times in a minute. First we got a string, some plasticine and a stopwatch ... and a ruler. There were two ways we tried to measure the pendulum - first by changing the length of the string and secondly by changing the amount of plasticine ... the weight.
When the string was 75 centimetres long it took 57 seconds to get 60 swings. Then we kept repeating the experiment and changing the length and the weight, but we couldn't get the velocity exact.
We think that the longer the string is the longer time it takes.

Written Conclusion

A pendulum consists of a weight suspended on a string, rod or wire. When the weight is moved and let go, the pendulum will swing back and forth in a regular motion.

The frequency of the pendulum swing depends on the length of the string or wire. The shorter the wire, the greater the frequency or how fast it goes back and forth. If you know the length of the pendulum, you can work out its frequency.

Ferocious kangaroo attacks woman

By Renee Viellaris

A BURPENGARY woman feared for her life yesterday as a large kangaroo punctured her neck and clawed her body in a frenzied attack.

Family and friends watched in horror as the kangaroo repeatedly kicked Sylvia Aldren in the back as she tried to scramble to safety.

"I thought I was going to die," Ms Aldren said. "I've never seen one so ferocious."

After the attack, Ms Aldren, 48, called triple 0 and paramedics raced to her Burpengary property – about 35km from Brisbane – which backs on to thick forest.

She was taken to Caboolture Hospital at 7am and released a few hours later nursing puncture marks, bruising and deep scratches all over her body.

"My nightie was covered in blood and there are paw marks on the back of it," she said.

Ms Aldren said she was picking flowers in her garden when she heard a noise and then claws ripped into the back of her neck.

"I fell down on my front, it happened so quick, and I got up to hold the bucket out in front of me," she said.

"It kicked the bucket out of my hand and I grabbed him (paw) to stop him, but as I did so, he got on his tail and started kicking me – he was taller than me on his hind legs.

"I tried to get up four or five times but he kept kicking me over and bit my hand."

The kangaroo jumped away when neighbours came to help.

Neighbour and Ms Aldren's mother-in-law Luisa Gervasi said she was shocked when she heard the commotion and saw Ms Aldren covered in blood.

Mrs Gervasi said she and her husband Vito suffered a similar attack two years ago and had warned her daughter-in-law to be wary of the animals and not to feed them.

"I can still see his big, beady eyes, like you see in a martian video. He had so much hate in his eyes."

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