

Questacon Science Squad Activity – Ruler Break

The video for this transcript can be found on the Questacon Science Squad website at:

<http://sciencesquad.questacon.edu.au/activities>

Transcription from video:

(Sound of bubbles popping)

David: Konnichiwa, little ninjas.

I am a student of the martial arts. My name is David and I'm from the Questacon Science Squad. Today I'm going to teach you one of the most ancient martial art tricks known as the hand of fury.

(David waves his hand about in the air)

You need:

- one ruler and
- one piece of newspaper.

(David picks up the ruler then the piece of paper).

Take your ruler and put it over the side of the table like so and prepare your hand of fury.

(David places the ruler over the edge of the table).

Ki ya!!!

(David karate chops the part of the ruler which is off the table)

That didn't work very well did it? Alright we should try this again? Thank you.

(David is passed the ruler).

Place the ruler over the table but this time, get your newspaper and place it over the top of the ruler.

(David places the ruler over the edge of the table and puts newspaper on top of it).

Again prepare your hand of fury.

(David rubs his hands together)

And one more big karate chop... ki ya!!!

(David karate chops the part of the ruler which is off the table)

And as you can see, the ruler is broken.

(David shows the broken ruler)

If you want to find out why the ruler broke you can head on down to the Questacon Science Squad Website. I'll see you next time.