

Transcription of the Questacon Science Squad Activity Video – Orbiting Money

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)

Rachel: Hi, my name's Rachel and I'm from the Questacon Science Squad. You don't have to sing for your money anymore because in this demonstration I'm going to show you how to make your money sing for you.

You need:

- a balloon and,
- a fifty-cent piece

Now for our overseas viewers, if you don't have a coin with bumpy edges like this.

(Rachel holds up the fifty cent pieces and shows the bumpy edges)

You can alternatively use a nut, because if the coin is round, you'll get no sound.

The first thing you do is insert the coin into the balloon. Now that's a bit fiddley, so I did actually prepare one earlier.

(Rachel picks up an inflated balloon with a coin in it)

Blow up the balloon and tie it off. And give it a few goes to spin it around and listen to your money sing.

(Rachel starts shaking the balloon and you can hear the money singing inside it sounds a bit like buzzing bees)

Ahh!

(Rachel stops shaking the balloon and sighs)

Granted it's only one note, but I do like it.

If you want to know how the money sings, visit the Questacon Science Squad website. See you next time.