

# STEC@UKZN

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## HOLIDAY WORKSHOP FOR CHILDREN



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### Paper Magic

15 December  
15.00-16.00

Magic with paper? In this workshop we turn a sheet paper into a snowflake or climb through a hole in a sheet of paper. Curious? We will show you how to do it and other magical paper activities.

#### What you will need:

- Lots of Paper (can be scrap paper)
- Scissors
- Ruler
- Pencil
- Glue and/or tape

### CSI Seconds Dr. T and the candy case

16 December  
15.00-16.00

Dr T is back with another unsolved mystery. Your detective skills are required to help her finding the culprit.

#### What you will need:

- Paper to write on and a pen
- A clean piece of Styrofoam (e.g from a cup), or a slab of chocolate
- Iodine, adult supervision is advisable
- Vinegar
- Water
- Pipette, syringe or straw
- Small glass
- Plastic gloves (Iodine stains)
- Spoon
- Cornstarch or custard powder
- Bicarbonate
- Crème of Tartar
- Salt
- Sugar
- a plate or saucer
- Paper and/or kitchen paper towels

### Build your own drawbot

17 December  
15.00-16.00

Do you like drawing? Do you like robots? Why not combine the two and build your own robot that will create art for you.

#### What you will need:

- A paper/plastic/ Styrofoam cup or yoghurt container
- AA batteries (2)
- One 2xAA battery holder
- 3 volt DC motor
- Prestic, small eraser, or cork
- A piece of wire
- 2 split pins
- 1 paper clip, or safety pin
- 4 felt pens
- Double sided foam tape
- Insulation tape or tape
- Large piece of paper
- decoration