

# MAKE A POOTER

Stage 1 Science & Technology, English

Outcomes: ST1-1WS, ST1-2DP-T, ST1-4LW-S, EN1-RECOM-01, EN1-UARL-01

## Learning Intention:

- I can understand what this task is asking me to do.
- I can make safe choices when using materials and equipment.
- I can catch and observe my Backyard Buddies safely.

## Success Criteria:

- I successfully completed the task by reading the words and using my background knowledge.
- I asked for help if I was unsure about making safe choices when using materials and equipment.
- I caught and observe my Backyard Buddies safely.



## What is a Pooter you ask?

A bottle for collecting small insects and other invertebrates, having one tube through which bugs are sucked into the bottle and another tube, protected by stocking or thin cloth, which is sucked by the person. Like a little vacuum cleaner for insects.

It is a great way to collect insects off the ground or the plant they are sitting on. The insects are trapped inside a glass jar where you can observe them closely.



TARONGA  
ZOO  
SYDNEY



TARONGA  
WESTERN PLAINS  
ZOO  
DUBBO

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Adapted from: How to make an insect pooter! National

<https://www.natgeokids.com/au/home-is-good/make-a-super-pooter/> Date accessed: 16/11/2021

# HOW DO I START?

Pre- or Post-Zoo Visit

## YOU WILL NEED

- Clear plastic food tub with a resealable lid (circular containers work best)
- Two straws (please use biodegradable straws or rescue two plastic straws from landfill)
- Sticky tape
- Old *clean* nylon tights (aka stockings)
- Blu-Tack (pink in this picture)

**NOTE:** we have used paper straws which will be recycled



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# HERE WE GO!

Pre- or Post-Zoo Visit

## STEP 1

Make a filter to stop any bugs accidentally going in your mouth!

- Cut a small piece of the **stocking** to cover the hole at **ONE** end of the straw.
- Stick it in place using the **sticky tape**.



## STEP 2

- A) Make a small hole in the middle of the tub's side using a sharp point (pin, compass pinot, screw driver).
- B) Insert a **pencil** into the hole to widened it until it is just big enough for one end of the straw to poke through.



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# NEARLY THERE!

Pre- or Post-Zoo Visit

## STEP 3

Repeat **Step 2 MAKE ANOTHER HOLE** in your tub.

- Place the filter-covered straw on the opposite side of the tub.
- The hole made need to be a little bigger so the filtered straw fits through.



## STEP 4

- Make **two** small rolls of **Bul-Tack** or other putty and circle them around the straws on the **outside** of the tub.
- Firmly press your **Blu-Tack** in place to block up any air holes.
- Then **put the lid on the tub**.

## STEP 5

Now **test** your pooter using a grain of rice or a bit of paper (or bug shape object).

- Position the filterless straw near the object.
- Breathe in quickly through the filtered straw.

The specimen (Buggy McBugface) should shoot up into the pooter.





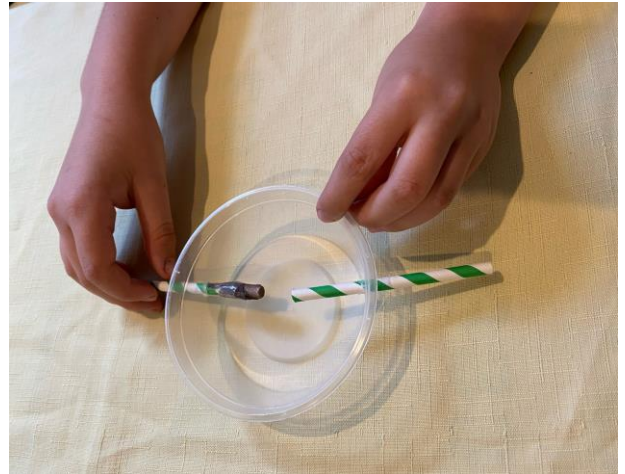
# GO TRY OUT YOUR POOTER!

Pre- or Post-Zoo Visit

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# HAVE FUN!

Pre- or Post-Zoo Visit

## STEP 6

It is time to go bug hunting!



## HOT TIP!

Do NOT try to suck up anything that is bigger than the end of your straw!



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