

## Primary School Learning Activities

### Standard Four

#### FOCUS: MAKING A MINIATURE WATER DISPENSER

Content	Activities	Tools and materials needed
<i>1.1.1 Become aware of the variation of line, shape, texture, colour and tone in 3-dimensional work.</i>	<p>What is a water dispenser?</p> <p>Construct a miniature water dispenser for your desk</p> <p>Decorate or paint constructed water dispenser</p>	<p>Paint- acrylic or poster</p> <p>Paint brushes</p> <p>Scissors</p> <p>Ruler and pencil</p> <p><b>Bendy</b> Straw and water bottle</p> <p>Card board</p> <p>Glue gun with glue sticks</p>

#### Activities:

- What is a water dispenser? A water dispenser is a piece of equipment that gives you water.  
Here are some examples:



You are going to make a smaller version, so that it fits on your desk. Having your own water dispenser, will encourage you to drink more water. Remember, drinking water is **healthy**!

**Let's begin!**

**Activity 1- Constructing the mini water dispenser**

You will need: Cardboard pieces, ruler and pencil

➤ ***Step 1- Making the housing***

- Using your ruler and pencil measure the following pieces on the cardboard.

1 piece – 9 cm x 9 cm

2 pieces – 20 cm x 8 cm each

1 piece – 20 cm x 9 cm



**An adult MUST assist you with the cutting.**

Cut out the pieces.

- Lay the pieces flat like this





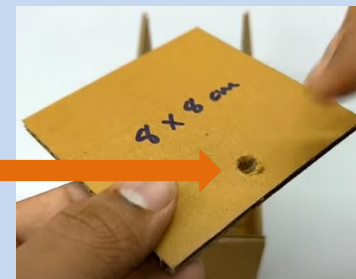
A glue gun should be used for this activity.

**An adult must assist you with it!**

- Using the glue gun, glue the 20 x 9 cm piece to the 9 x 9 cm. Then glue the 2 pieces of 20 x 8 cm to the either side. It will look like this



- Measure and cut another piece of card board 8cm x 8cm. Make a hole in the lower centre. It will look like this



- Lay the housing flat with the open side facing up. Measure 9 cm from the bottom. At the 9 cm point, make a mark on the inside of the housing on both sides. Glue the 8 cm x 8 cm card board piece with the hole at the 9 cm mark. The housing should now look like this

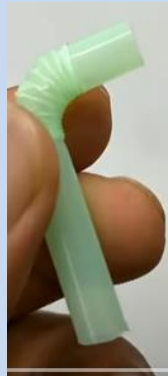


➤ *Step 2 – Preparing the bottle*

- Get an empty water bottle. Make sure it is clean. Make a hole to fit a large straw at the lower base. **An adult will have to help you make the hole.** The bottle should look like this.



Cut your bendy straw so that it looks like this



- Place the short end of the straw into the hole of the bottle. Using the glue gun, glue and seal the straw into the bottle. Your bottle should now look like this



**Remember an adult MUST assist you with the glue gun!**

➤ *Step 3 – Checking the bottle*

- Go to your sink, place your finger on the end of the straw and full the bottle.  
Close the bottle with the cap. Move your finger! Does the water come out of the straw? No? **Excellent!**  
Now, try to open the bottle cap, SLOWLY! Is the water coming out now? Yes? **Great!**  
Close the bottle cap again so that water is not coming out.

➤ *Step 4 – Completing the mini dispenser*

- Put the housing in a standing position.  
Place the bottle on the shelf and gently place the straw into the hole.  
It will look like this



- Measure and cut another piece of cardboard 9 cm x 9 cm.  
Estimate the circumference of the bottle and draw a circle in the middle.  
Cut out the circle, making a circular hole. It will look like this.

Place and glue the cardboard piece to the top of the housing like this

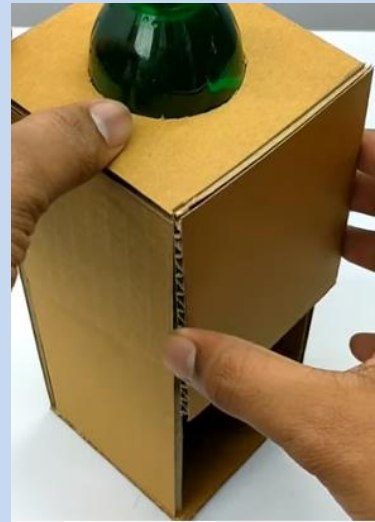


**Remember,**  
**an adult MUST assist you with the cutting and the gluing!**

- Measure and cut the last card board piece – 11 cmx 9 cm. Place and glue this piece on the housing like this.



Get a cup or plastic glass and make sure it works!  
**Your mini dispenser is complete!**



### **Activity 2- Decorating YOUR mini water dispenser**

To complete your water dispenser, you need to decorate it.  
 You can use paper cut outs, paint and card board. Look at this example.



Can you do a better job? Yes, you can!

Click this link for the entire tutorial video on making  
 the mini water dispenser: <https://www.youtube.com/watch?v=7Vb92uRhDpU>



***Write your experience in completing this activity in your art journal.***  
***If you do not have an art journal, start one with this project!***

***Take pictures to place in the portfolio folder you will be making soon!***

