

CREATING A CLAY WHISTLE

Whistles are a basic common instrument that man has been playing for many centuries.

Directions

- Create a whistle out of clay.
- Follow directions on creating clay whistle
- Once whistle is working decorate it however you wish just make sure you do not ruin the whistle part. (Make sure it's school appropriate)
- Once completed make sure your name and period # are somewhere on the whistle



Criteria For Project

- Does the whistle work
- Did you create something out of the whistle

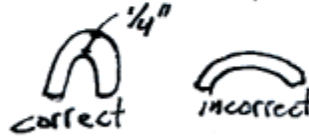
Whistle Handout



1. Form round ball of clay - about $2\frac{1}{2}$ " in diameter.
2. Push thumb into ball until clay is about $\frac{1}{2}$ " thick on bottom.



3. Pinch piece around all edges until all sides are $\frac{1}{4}$ " thick.
*You want a tall dome
*Not a flat dome



4. Roll another ball of clay slightly smaller than the first and flatten it so that it is $\frac{1}{4}$ " thick and slightly larger than the opening of the cup that you just made.



5. Score the rim of the cup and a ring on one side of the circle.



6. Slightly wet both scored surfaces and lightly put together with a little twist.

7. Fold the edges up and seal.



8. Roll a small piece of clay and shape into a cube. Tap one side on the table to make one side bigger than the others.



9. Score and attach the mouthpiece to the bottom edge of the whistle.



10. Push flat end of Popsicle stick into the mouthpiece until you feel it go through on the inside.

*Keep the stick parallel to the bottom of the whistle

*Push the stick in so that it is just above the bottom slab of the whistle

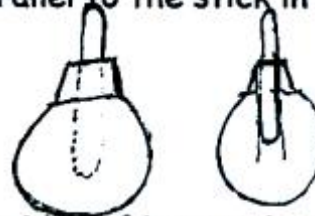


11. Pull out flat end Popsicle stick and replace with regular Popsicle stick.

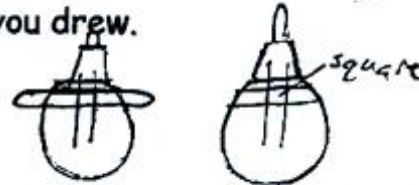
12. Draw a line on the bottom of the whistle where the mouthpiece is attached.



13. Lay stick on the bottom of the whistle parallel to the stick in the mouthpiece and draw a line on both sides of it.



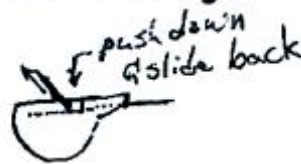
14. Turn the stick 90° and draw lines on both sides of it to make a square approximately 1/8" behind the first line you drew.



15. Carefully cut out square of clay formed by the lines on the bottom of the whistle with the squared Popsicle stick. Keep the sides as clean as possible and just as wide as the Popsicle stick. You should be able to see the Popsicle stick with no gaps on the sides.



16. Take the squared Popsicle stick and push the back edge of the square down at an angle to the other Popsicle stick.



17. Carefully take out the stick in the mouthpiece and make sure airway is clear. Make sure all sides are straight and no clay is blocking the opening - whistle should work. If the whistle doesn't work, check the sides of the square for gaps and make sure clay hasn't plugged the openings.

18. Decorate the whistle to taste. Keep Popsicle stick in whistle until done decorating. When finished, check the whistle one last time and let dry.

What are your whistles going to be?

Once you have to working whistles are you going to decorate them? Go beyond a turtle (Mr. Eager as seen enough turtles) and make something interesting. Below in the two boxes come up with a idea of what you are going to make your clay whistles into. Remember you cannot just draw things onto it you must turn it into something. Once you have your ideas worked out show them to me before you being to create.

