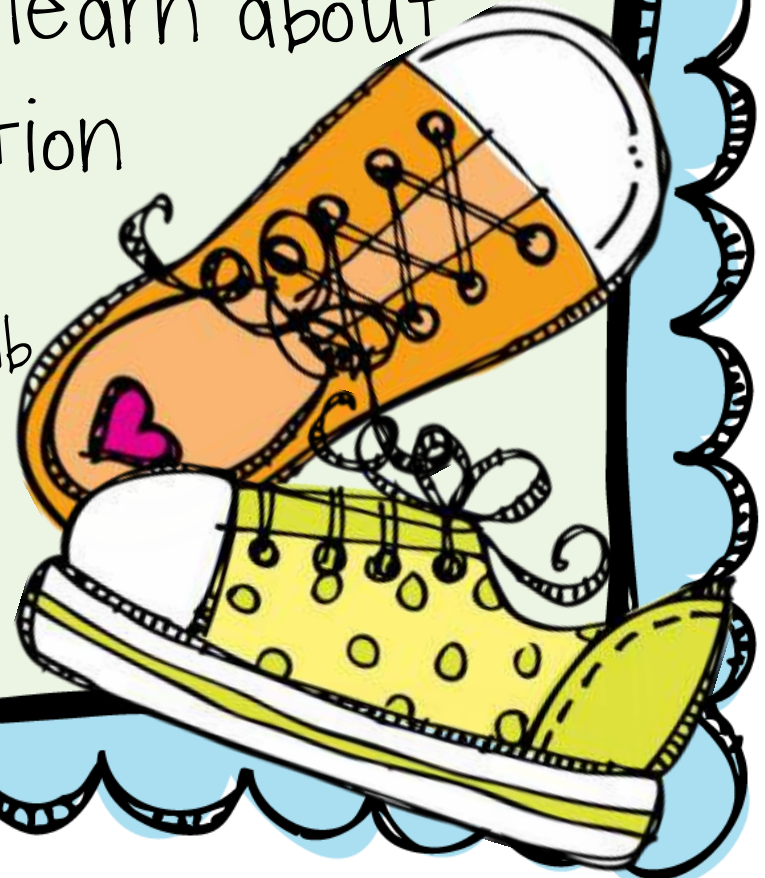


# Stinky Feet Science!

Use your shoes to learn about classification

©rachel lamb





Standards addressed  
NS.K-4.1 SCIENCE AS INQUIRY

As a result of activities in grades K-4, all students should develop Abilities necessary to do scientific inquiry

Understanding about scientific inquiry

**Summary:** This lesson to be used as a whole group. It's a teacher led lab so that the students can learn how to develop a classification scheme.

**Time Required:** 20-30 minutes

**Materials:**

1 shoe from each student in the class

Air freshener

Chart paper

# PROCEDURES:

Everyone in the classroom should take off a shoe and throw it out in the middle of the room.

Now, our job is to divide these all down into categories based on characteristics. Some of the characteristics you could look at are: Left or right foot, laces or no laces, color, size, brand, type, etc.

It is easiest to take a characteristic that could divide the whole group into two groups.

Then divide those groups into 2-3 groups and so on.

You should go all the way to the end where every shoe is unique. Make a diagram of how you divided out the shoes - an example has been provided that students can write on. But I used chart paper with little ones

When finished, Spray air freshener in room. =)







Needing air  
freshener by the  
end

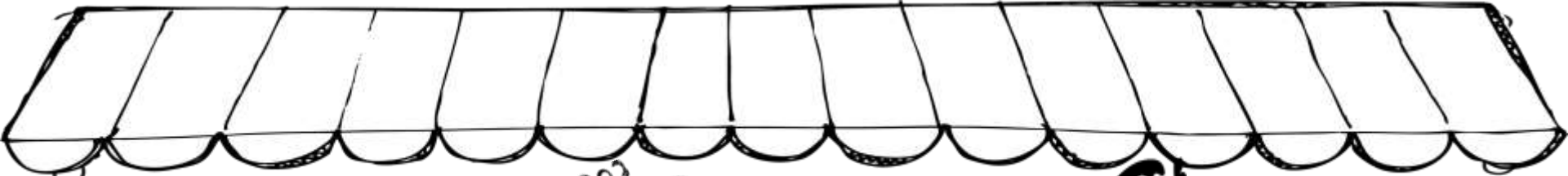


Everyone participated together



Sorting by odd or  
even sizes





title

**title**

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**ALL SHOES.**

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Title

Scientist \_\_\_\_\_



Mixed-Up Doodle Border by Jennifer Jones @  
<http://www.teacherspayteachers.com/Store/Jennifer-Jones-2>



**thank you!**