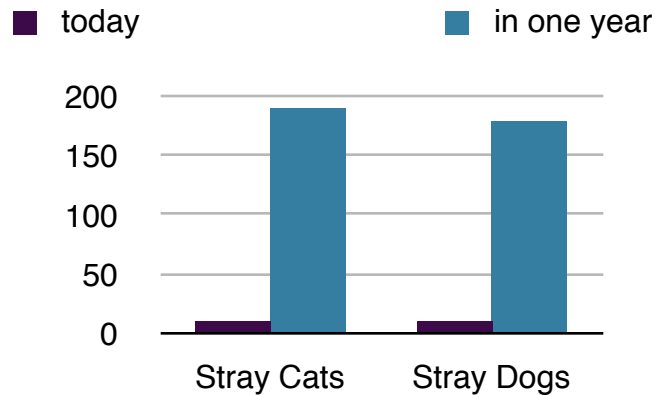


### ***Remote Project Support at home or at school***

Do you have an independent study, creative writing, math, art, or social studies project and would like to raise awareness and support a good cause while completing your project?



### **Pet Overpopulation observation and estimation project (math)**

#### *Objective:*

This awareness project educates about the pet overpopulation issue and the profound impact on spay/neuter solutions.

#### *Supplies:*

Notebook, poster board and markers for graphing findings

#### *Details:*

Observe and graph the number of stray cats and stray dogs visible throughout your daily route. Make a graph to chart the number of stray cats and dogs that you see throughout the week. Make notes of characteristics to reduce counting any twice. Create one bar to indicate the number of stray cats you observed. Next to that bar, create another one that represents that number multiplied by 16. Create another bar indicating the number of stray dogs that you observed. Next to that bar, create another one that represents that number multiplied by 15. The two new bars should be labeled, number of animals added to overpopulation based on reproductive rates in a one year period. How would you estimate how many would be added over a two year period, five year period, etc.

#### *Increasing Potential:*

Take it to the next level by recruiting your friends, teammates, and/or schoolmates. Enlist others to create charts. Send us a copy or electronic version of your chart and analysis to us to share with others on our website.