

Record the title of your scientific primary research article here

Title:  
Source of article:

Is this a Credible Source?

Who is the first author?

What is the significance of the order of these author's names?

Based on this title-  
what question do you think the  
scientists want to answer?

Find and highlight each of these  
sections within the article

Acknowledgments  
and References

Abstract

Introduction

Materials  
and  
Methods

Results  
and  
Discussion

Other:

Read abstract  
and introduction  
**Circle** unfamiliar  
terms &  
**Define in Margins**  
or on Back of Article

**Underline** Unfamiliar  
**Concepts** then  
Research and give  
a brief explanation  
below using PICTURES &  
words (cite where you found  
your information)

Skim this section  
put a box around at  
controlled variables:  
record 2 below (be  
prepared to explain your  
choices)

Place a star next to the  
manipulated or  
independent variable- what  
are they testing?

Make a labeled sketch that  
represents at least  
\_\_\_\_\_ part of their  
methods

Pick Your Favorite  
TABLE, GRAPH OR  
Figure in the article- and  
place a heart around it-  
how did this visual aid in  
your understanding of the  
research presented.

Be prepared to explain  
your choice.  
Record the title of the  
visual you chose here.

Record the caption  
associated with the visual  
here.

**DRAW** inferences- rely on your  
prior knowledge about the world  
and your experiences within it.  
Make connections- research has  
shown that readers who actively  
can connect and form  
relationships to preexisting  
knowledge are better able to  
understand and recall new info

As you  
read this article-  
record in the margins  
concepts that you  
could relate from this  
APES course  
to their study

on this paper record  
at least 2 questions  
that you had about  
the research  
or its implications

using  
all  
you  
know  
about  
this  
article-  
write down  
in THREE  
sentences  
how you  
would  
explain the  
significance of  
the research