

Do Now:

- 1. Please take your seat **QUIETLY**.
 - 2. Take out your homework and place it in the right corner of your desk.
 - 3. Complete the do now questions on your do now sheet.
- ~~~~~
- 4. Finished? Make sure your bookbag/folders are organized.

Name: _____ Date: _____
 Science Block: _____ Observations Do Now

1. What five (5) senses do humans have?

 _____, & _____.

2. Match the sense to the correct sense organ by drawing a line connecting the correct pairs.

Hearing	Nose
Touch	Eyes
Taste	Ears
Smell	Skin
Sight	Tongue

3. A(n) _____ is data measured, collected, perceived or noticed, including during an experiment.
 (a) Citation (b) Explanation (c) Observation (d) Hypothesis

4. List three tools that scientists can use to help make observations. (Example: Measuring Tape)
 _____, _____, & _____

HOMEWORK TONIGHT
 Complete one "Field Note" Observation.



Sit straight

Track speaker

Ask and answer

Respect

**A
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!**

PROCEDURE NOTE OF THE DAY

Getting Water...

- Hand Signal.
- No Cups!
- No 'Skies'
- Only when we're not in the middle of whole class work!



Objective

(This is your goal for the period)

I will make detailed scientific observations.

Good Scientific Observations Are

- Detailed
- Specific
- Quantitative (Use Numbers when possible)
- Differentiate between similar objects
- Are focused

Detailed Observations:



NOT!

The fish has stripes of orange, white, and black.

DETAILED!

The fish had alternating stripes of thick vibrant orange, a thin black stripe, a thick white stripe, and a thick black stripe on its body. On its head, the fish has neon blue stripes mixed with some orange and black.... (and continue!)

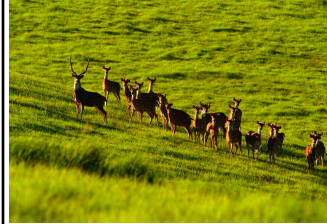
Specific Observations:



NOT!
A python was found to have 64 eggs in its belly.

SPECIFIC!
Python number 1217 was captured in July 2012. She was 17 feet long and weighed 360 pounds. She contained 64 eggs which were approx. 2 weeks from being laid.

Quantitative Observations:



Quantitative!
At 5:32 AM on 4/13/13, a herd made of 1 adult male and 17 adult female deer. They spent approximately

NOT!
I saw a lot of deer this morning.

Observations Practice

1. Use the back of your do now.
2. Make a detailed, specific quantitative observation of...



Make Observations that are detailed enough to differentiate between these two similar species.

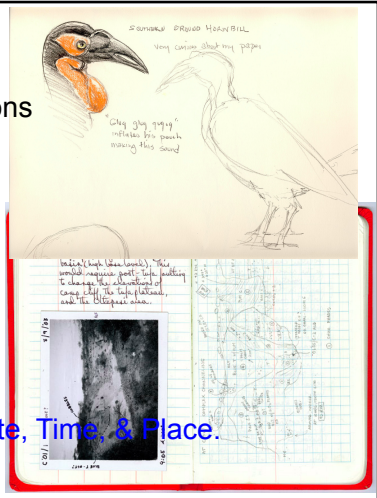


Field Note:

- Written Observations

PLUS

- Drawing(s)



Always includes Date, Time, & Place.

Observations Independent Practice

1. Make specific, detailed, and quantitative observations.
2. Record your descriptions on the sheet provided.
3. Make a drawing of the object.
4. Treat the objects respectfully.

Objective

(This is your goal for the period)

I will make detailed scientific observations.

Did you achieve your objective?

Exit Ticket.

Name: _____
 Imagine that a new student arrives tomorrow. They don't know how to make detailed scientific observations. What would you tell this new student about making detailed scientific observations?
