



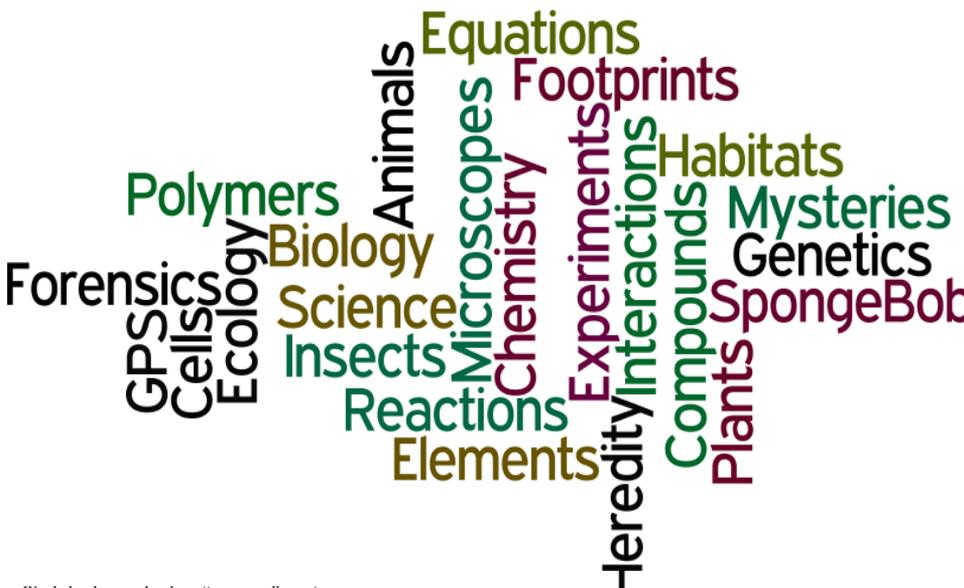
# Welcome to Mrs. Tomm's Classroom

Pick a spot to sit for a bit ... I do have a seating chart!

We will begin once everyone is quiet.

Keep your laptop closed.

## Ready for a FUNTASTIC year?



Word cloud created at <http://www.wordle.net/>

### A few things about your laptops ...

Laptops should remain **CLOSED** every day until I tell you to **OPEN** them for a class activity or lesson.

Remember, the laptops are provided for **school-related use**. Messaging friends, playing games, and other activities not related to school are not allowed.

You will need to use the sites and resources listed on my classroom page at <http://mrstomm.com/>.

**FAILING TO FOLLOW** the computer rules (listed in the school handbook) will result in the loss of laptop privileges and you will have to **COMPLETE ALTERNATE ASSIGNMENTS** for online/technology projects.

#### Things to know ...

- We will not be using the laptops every minute of every class period, but we will use them most days.
- If you do not have Internet access at home, you must let me know and I will show you how to access the class materials.
- If you have problems, let me know as soon as possible so we can get them fixed.



## 1<sup>st</sup> Assignment: 8<sup>th</sup> Grade Science Survey

Go to <http://mrstomm.com/>



Click 8<sup>th</sup> Science at the top



Click the link for 1<sup>st</sup> Day Survey

**Complete the survey as soon as you can!**

**Done? You may visit the sites listed at:**

**Science Spot Kid Zone OR  
Links4Learning (HJHS Student Zone)**

**Bring an unused spiral notebook for class on MONDAY!**

## Day 2: Welcome back!

Find your seat.

Get out your spiral notebook  
and wait quietly for class to begin!

Keep your laptop closed.

### Before we begin ...

Glue your **SCIENCE STARTER** worksheet on the front cover by following your teacher's directions!

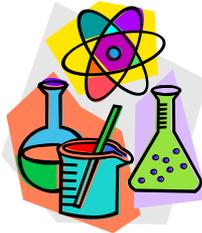
*FAF = Fold the left side back &  
glue the "flap" to the page.*



**WARNING: The glue caps are called "TAP & GLUE" not SLAM & GLUE, not SQUEEZE & SMEAR, & not BEAT THE TABLE AS HARD AND AS MANY TIMES AS YOU CAN & GLUE!**

**Remember ...  
Dot, Dot – Not A Lot!**

# Science Scramble



## “A” Words

T. Tomm 2008 <http://sciencespot.net/>

**Can you unscramble all the words below?**

**Hint: They all start with the letter A.**

- |                    |   |
|--------------------|---|
| <b>MALNIAS</b>     | 1. Zoologists study me.                       |
| <b>ADLTTUEI</b>    | 2. How high can you go?                       |
| <b>TORAMSONY</b>   | 3. Stars, moon, sun, galaxies                 |
| <b>PATMOSEHREO</b> | 4. I'm full of air (& water)                  |
| <b>NALITGEMN</b>   | 5. If this happens, you might see an eclipse! |

**Not sure? Take a guess! You need an answer for every #.**

**The answers are ...****ANIMALS**

1. Zoologists study me.

**ALTITUDE**

2. How high can you go?

**ASTRONOMY**

3. Stars, moon, sun, galaxies

**ATMOSPHERE**

4. I'm full of air (&amp; water)

**ALIGNMENT**

5. If this happens, you might see an eclipse!

Get them all correct – give yourself a ☺.  
If you missed one or misspelled it, cross out the answer you had  
and write the correct one next to it.



# Handy Dandy Science Notebooks aka HDSNs

T. Tomm 2012  
<http://sciencespot.net/>

# Notebook Rules

- Do not **RIP OUT** pages or tear corners.
- All handouts **MUST BE GLUED IN!**
- Please don't **DOODLE** unless it relates to science.
- Your HDSN should only be used for **SCIENCE CLASS and COMES TO CLASS EVERYDAY!**
- Each page should have the **DATE** and **PAGE#**.
- **BE COLORFUL, CREATIVE, & LOVE YOUR NOTEBOOK!**

Source: Gretchen Vikingson at <http://vikingson.edublogs.org/files/2011/07/2011-2012-INB-student-version-2afd6sb.ppt>

## Step I: Page Numbers

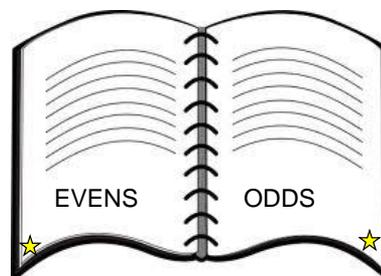
Add **PAGE NUMBERS** for the first 25 pages.

Write "1" in the bottom-right corner of the first page

Write a "2" on the back of that page.

Write "3" on the front of the next page with a "4" on the back.

Continue until you get to page 25!

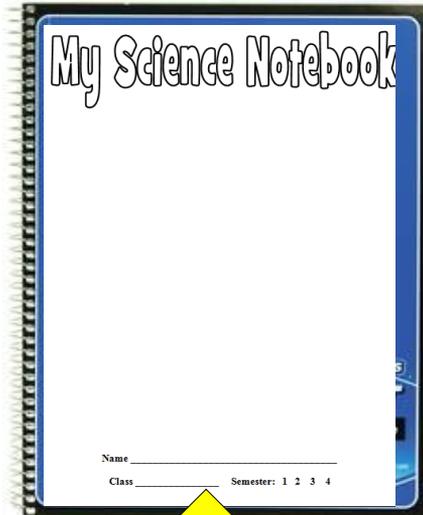


## Step 2: Add Your Cover

Glue it in the front of the cover.

**WARNING:**  
The glue caps are called  
"TAP & GLUE"  
not SLAM & GLUE,  
not SQUEEZE & SMEAR, &  
not BEAT THE TABLE AS  
HARD AND AS MANY TIMES  
AS YOU CAN & GLUE!

**Remember ...  
Dot, Dot – Not A Lot!**

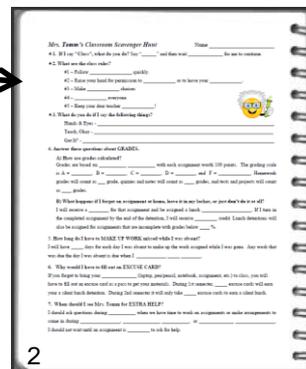


Don't forget to fill it out!

## Survival Guide

Glue your **worksheet** on  
page 2 (FAF)!

*Fold the left side back &  
glue the "flap" to the page.*



***If you do not have a parent signature,  
you have until tomorrow to get one!***

# QUESTIONS?



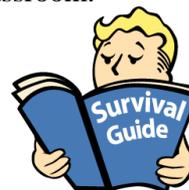
## 1<sup>st</sup> Assignment: Science Survival Guide

Directions: Fill out the Science Survival Guide by searching the classroom, looking on [mrstomm.com](http://mrstomm.com), or remembering a few tidbits from last year.

You may work quietly with a partner (not a group) and will want to spread out around the room. You can work in any order you want - you do not have to start with #1.

Fill in as much as you can. I bet some of you may be good enough to find all the information!

You DO NOT need to open any cabinets or go behind the front counter. All the information can be found in easy-to-see areas of the classroom.



**A note about drinks, snacks, candy, & gum ...**

**You are allowed to have a clear water bottle with ONLY water. You may have other beverages if it is a reward/prize from a teacher or for the class.**

**You are NOT allowed to eat snacks or candy during my class unless it is a special reward time or prize from me.**

**You will be allowed to chew gum during my class AS LONG AS I don't find it on the floor, under the tables/seats, or anywhere else it doesn't belong.**

**Too much gum? Gum page time!**

**1<sup>st</sup> Assignment: Scavenger Hunt**

As we discuss each section, you should correct or complete any questions/blanks you missed when you searched the room for answers.

If you have questions, ask!

# Class? YES!



#1

If I say “Class”, you say “Yes!” and then wait **QUIETLY** for me to continue.

Remember ...

**You have to say it the same way I do!**

# Hands & Eyes



If I say “Hands & Eyes”, you need to put down your pencil/pen, look at the teacher (not your laptop), and get ready to listen! No talking!

# Rule #1



## Make smart choices!

### Examples:

Follow directions quickly.

Complete all your work on time.

Use your class time wisely.

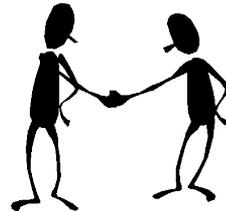
Don't cheat – Do your own work.

Be prepared for class by having all your materials.

Raise your hand for permission to speak or to leave your seat.

#2

# Rule #2



## Respect Everyone!

### Examples:

Don't borrow things without asking.

Don't talk about other students or teachers.

Be polite and helpful to your fellow students!

Don't disrupt class or bother other students.

Raise your hand to talk and leave your seat.

Listen while other people are talking.

#2

# Rule #3

**Keep your dear teacher happy!**



I am happy when all my students are learning and enjoying science class! I am NOT happy when someone makes it difficult for other students to learn or impossible for me to teach!

#2

# Got It?



#3

If I ask “Got It?”, you need to show me how well you understand what we are discussing!  
Thumbs up? Thumbs down? In the middle?

#### 4. How are grades calculated?

Grades are based on **TOTAL POINTS** with each assignment worth 100 points. Homework grades will count as **1** grade, quizzes will count as **2** grades, and tests and projects will count as **3** grades.



#### 5. What grade would you earn for each percentage?

98% = **A**      51% = **F**      79.4% = **C+**

### NO CHEATING ZONE

All the people involved will earn a **ZERO** on that assignment and be referred to the office.

*Remember ... It's ok to give help or hints, but it is **NOT** ok to give answers!*

## Make-up Work

•Worksheets in the Extra Copies bin  
•Quizzes & tests will be on the board and must be done in my room

### What should I do if I've been absent?

Check the teacher's website, look at the list on the chalkboard, or ask a classmate to see what we did in class.

Check the Extra Copies bin to find any work you missed. Quizzes and tests will be provided by the teacher must be completed in Mrs. Tomm's room. You will need to make arrangements to make up the work during 5th hour, homeroom, or after school.

### How long do I have to make up work?

2 days for work you missed

You have **two** days for day you were absent to make up work assigned while you were gone.

*Example: If you were gone on Monday and return to class on Tuesday, your make-up work will be due on Wednesday. Tuesday is the first day and Wednesday is the second.*

0 days for work that was due

Any work that was due the day you were absent should be turned in when you return to class.

*Example: If you were gone on Monday and an assignment was handed in, you will be expected to hand in the work on Tuesday. The assignment was assigned while you were in class and is not considered make-up work. This rule also applies to quizzes, tests, and projects.*

Your job, not mine!

**Make-up work is  
YOUR responsibility!**

**6. What happens if you forget an assignment at home, leave it in your locker, or just don't do it at all?**

You will earn a **ZERO** on that assignment and have the option to serve a lunch **DETENTION** to redo/correct an assignment for **FULL CREDIT** (after it is turned in to grade!)

***NOTE: Earning less than 60% in any class will earn you a week of lunch detentions!***

**7. May you do corrections?**

You are allowed to correct any assignment, quiz, or test for **HALF** credit. Corrections must be done within **ONE WEEK** of the day you receive it back. You must **CROSS OUT** the wrong answer and include the correct page # from your notebook along with the correct **ANSWER**.

**8. Why would you have to fill out an EXCUSE CARD?**

If you forget to bring your **MATERIALS** (laptop, pen/pencil, notebook, assignment, etc.), you will have to fill out an excuse card as a pass to get your materials. During 1st semester, **5** excuse cards will earn your a silent lunch detention. During 2nd semester it will only take **3** excuse cards to earn a silent lunch.

**9. When should you see Mrs. Tomm for EXTRA HELP?**

You should ask questions during **CLASS** when we have time to work on assignments or make arrangements to come in **BEFORE** school, **AFTER** school, or during **RtI (STUDY HALL)** time. You should not wait until an assignment is **DUE** to ask for help.

**10. What do you need to do to use a pass?**

You need to ask the Mrs. Tomm for **PERMISSION** to use a pass to visit the office, go to the bathroom, or get a drink. You must have your **PASS SHEET signed** by the teacher (or stamped) before you leave the room and need to take a it with you!

Passes to your **LOCKERS** are not allowed during class time (or in between classes) *unless you have completed an excuse card!* You should only be at your lockers during homeroom, lunch, and after school!

No pass sheet = **EXCUSE** card to use a pass or you don't go anywhere.

*NOTE: You should not ask to use a pass during a class activity or while I am teaching UNLESS it is an emergency.*

**11. What can be found in the supply crates on each table?**

**Scissors, glue, colored pencils, & a sharpener**

*Need a pencil, stapler, tape, etc? Check the front table.*

*Pencil Pot – You must leave your RIGHT shoe to borrow a pencil.*

**12. What are the URLs for these websites?**

**HJHS Website: <http://havanajh.weebly.com/>**

**Mrs. Tomm's Classroom Website: <http://mrstomm.com/>**

## 8<sup>th</sup> Grade Behavior/Grade Points

**Maximum Points = 36 points = You stay home!**

**Behavior Points**  
 OSS = +12 pts each  
 ISS/Saturday School = +6 pts each  
 After School Detention = +2 pts each  
 Silent Lunch = +1 pt each

**Grade Points**  
 (Quarter Grades)  
 D = +1 pt each  
 F = +2 pts each

<b>OSS</b>	12						12						12					
<b>ISS/SS</b>	6			6			6			6			6			6		
<b>DET</b>	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
<b>SL</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

**Note: Attendance is also considered – You cannot miss more than 12 days!**

**13. How many points can you have and still go on the 8th grade trip?**

More than ~~36~~ **35**

**14. How often are grades checked? What happens if you are earning less than 60% in any class?**

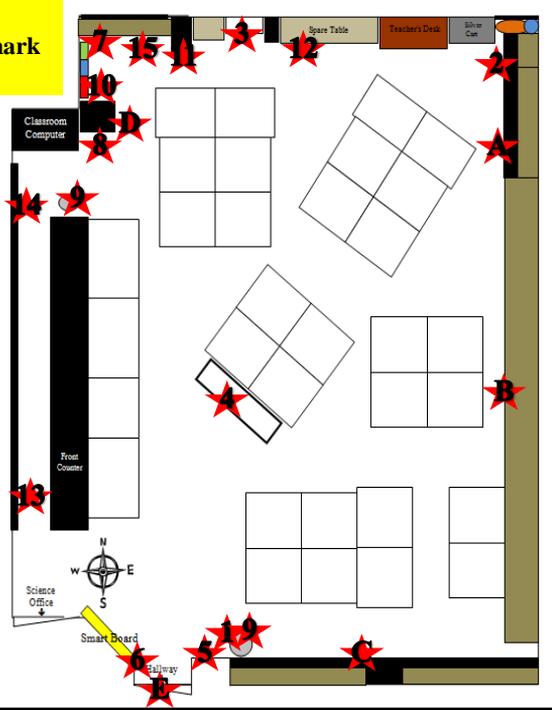
Grades are checked every **FRIDAY**. If you are earning less than **60%** in any class, you will be assigned one **WEEK** of silent lunches to give you time to get all your work completed and raise your grade(s). You will have to serve the **ENTIRE** week even if you get your grade raised earlier in the week. If you fail to improve your grade, you may have to serve another **WEEK** along with after school **DETENTIONS**.

**15. Where can you find each of the following items? Use the numbers to mark the location(s) of each item on the map.**

1. Generic Kleenex
2. Puzzle Corner
3. Safety Goggles
4. Pencil Pot & Student Supplies
5. Emergency Maps (fire/tornado)
6. Hand In Work Bins
7. Papers to Return Bins
8. Extra Copies & Paper
9. Trash Cans (2)
10. Aprons
11. Excuse Cards
12. Charging Station
13. Weekly Assignments
14. Notebook Page List
15. Prize Zone

**Bonus Items:**

- A. A living arthropod
- B. A preserved raptor
- C. An inorganic material
- D. A double helix
- E. Mrs. T's favorite animal species



**Assignment: Take this page home and have your parents sign in the box.**

**DUE DATE: Friday, August 26th**

We have discussed and understand the information contained in this assignment.

\_\_\_\_\_  
Student's Signature

\_\_\_\_\_  
Parent's Signature

Due Date: \_\_\_\_\_.

**I will check the pages at the start of class on Friday!**

# Class Challenge

Your class will earn points every day to earn rewards! Each class starts with 10 points each day for a total of 50 points possible each week.

You lose points for not following the class rules, such as:

- If I have to remind the class to get out the starters page, your class loses 2 points.
- Missing or late work will cost your class 1 point per person.
- Not using class time wisely will cost your class 1 point
- Being too loud will cost your class 1 point
- Making your teacher sad or angry will lose your class points!

## Some rewards might be ...

**Sit Anywhere Day**

**Listen to Music Day**

**Bring-A-Soda Day**

**Snack Food Day**

**Teacher Treats**



# Today's Assignments:

1<sup>st</sup> – Glue the Science A to Z puzzle on page 2 (4C)

2<sup>nd</sup> – Use the clues to help you find the answers. Write the words on the blanks and “circle” them on the puzzle.

Done? Finish decorating your cover with pictures of your favorite science things. You may draw them or use images you find online.

**Science A to Z Challenge** Name \_\_\_\_\_

Twenty-six words are hidden in the puzzle. Use the clues provided to figure out each word and then find it in the puzzle. The words will all have at least one bend, they do not go diagonally, and no letters will be used more than once. The first one has been done for you. Good luck!

<p>A _____ Birds, Dogs, Fish, Humans</p> <p>B _____ Plants</p> <p>C _____ Letter C</p> <p>D _____ Found in your cells</p> <p>E _____ Found in an atom</p> <p>F _____ A force</p> <p>G _____ Steam, Air, Helium</p> <p>H _____ Atomic # = 1</p> <p>I _____ House fly, Cockroach, Butterfly</p> <p>J _____ Large red planet</p> <p>K _____ 1,000 Watts</p> <p>L _____ Isaac Newton</p> <p>M _____ Helps you do work</p>	<table border="1" style="border-collapse: collapse; font-family: monospace; font-size: small;"> <tr><td>A</td><td>N</td><td>I</td><td>T</td><td>Y</td><td>E</td><td>K</td><td>S</td><td>E</td><td>L</td><td>P</td><td>B</td><td>N</td></tr> <tr><td>W</td><td>E</td><td>M</td><td>O</td><td>J</td><td>P</td><td>O</td><td>C</td><td>K</td><td>E</td><td>I</td><td>O</td><td>O</td></tr> <tr><td>P</td><td>L</td><td>A</td><td>J</td><td>Q</td><td>T</td><td>I</td><td>R</td><td>Z</td><td>T</td><td>L</td><td>T</td><td>I</td></tr> <tr><td>S</td><td>E</td><td>L</td><td>E</td><td>B</td><td>I</td><td>H</td><td>E</td><td>O</td><td>Y</td><td>N</td><td>A</td><td>T</td></tr> <tr><td>O</td><td>C</td><td>S</td><td>O</td><td>R</td><td>P</td><td>O</td><td>W</td><td>O</td><td>F</td><td>R</td><td>I</td><td>C</td></tr> <tr><td>E</td><td>T</td><td>D</td><td>S</td><td>E</td><td>S</td><td>A</td><td>Y</td><td>L</td><td>Y</td><td>O</td><td>T</td><td>P</td></tr> <tr><td>W</td><td>R</td><td>O</td><td>N</td><td>S</td><td>L</td><td>G</td><td>W</td><td>O</td><td>G</td><td>P</td><td>E</td><td>R</td></tr> <tr><td>I</td><td>M</td><td>A</td><td>C</td><td>H</td><td>I</td><td>E</td><td>L</td><td>E</td><td>K</td><td>T</td><td>Y</td><td>A</td></tr> <tr><td>T</td><td>Y</td><td>L</td><td>R</td><td>B</td><td>N</td><td>T</td><td>A</td><td>T</td><td>S</td><td>I</td><td>X</td><td>R</td></tr> <tr><td>O</td><td>E</td><td>Q</td><td>A</td><td>O</td><td>E</td><td>O</td><td>N</td><td>O</td><td>D</td><td>L</td><td>E</td><td>S</td></tr> <tr><td>T</td><td>L</td><td>L</td><td>C</td><td>N</td><td>Y</td><td>S</td><td>O</td><td>A</td><td>N</td><td>I</td><td>E</td><td>T</td></tr> <tr><td>A</td><td>F</td><td>O</td><td>W</td><td>O</td><td>T</td><td>H</td><td>D</td><td>N</td><td>F</td><td>D</td><td>V</td><td>I</td></tr> <tr><td>C</td><td>T</td><td>T</td><td>D</td><td>U</td><td>R</td><td>A</td><td>N</td><td>O</td><td>G</td><td>Y</td><td>N</td><td>O</td></tr> <tr><td>E</td><td>S</td><td>N</td><td>I</td><td>Y</td><td>M</td><td>U</td><td>I</td><td>R</td><td>O</td><td>G</td><td>E</td><td>N</td></tr> <tr><td>E</td><td>W</td><td>Z</td><td>E</td><td>N</td><td>A</td><td>U</td><td>Q</td><td>T</td><td>C</td><td>M</td><td>Y</td><td>O</td></tr> <tr><td>I</td><td>H</td><td>J</td><td>G</td><td>V</td><td>R</td><td>K</td><td>V</td><td>I</td><td>J</td><td>U</td><td>P</td><td>I</td></tr> <tr><td>G</td><td>D</td><td>R</td><td>O</td><td>W</td><td>A</td><td>C</td><td>Z</td><td>N</td><td>V</td><td>B</td><td>I</td><td>T</td></tr> <tr><td>H</td><td>Y</td><td>B</td><td>L</td><td>O</td><td>T</td><td>M</td><td>O</td><td>V</td><td>R</td><td>E</td><td>T</td><td>O</td></tr> <tr><td>T</td><td>H</td><td>N</td><td>I</td><td>K</td><td>T</td><td>L</td><td>A</td><td>W</td><td>S</td><td>O</td><td>F</td><td>M</td></tr> </table>	A	N	I	T	Y	E	K	S	E	L	P	B	N	W	E	M	O	J	P	O	C	K	E	I	O	O	P	L	A	J	Q	T	I	R	Z	T	L	T	I	S	E	L	E	B	I	H	E	O	Y	N	A	T	O	C	S	O	R	P	O	W	O	F	R	I	C	E	T	D	S	E	S	A	Y	L	Y	O	T	P	W	R	O	N	S	L	G	W	O	G	P	E	R	I	M	A	C	H	I	E	L	E	K	T	Y	A	T	Y	L	R	B	N	T	A	T	S	I	X	R	O	E	Q	A	O	E	O	N	O	D	L	E	S	T	L	L	C	N	Y	S	O	A	N	I	E	T	A	F	O	W	O	T	H	D	N	F	D	V	I	C	T	T	D	U	R	A	N	O	G	Y	N	O	E	S	N	I	Y	M	U	I	R	O	G	E	N	E	W	Z	E	N	A	U	Q	T	C	M	Y	O	I	H	J	G	V	R	K	V	I	J	U	P	I	G	D	R	O	W	A	C	Z	N	V	B	I	T	H	Y	B	L	O	T	M	O	V	R	E	T	O	T	H	N	I	K	T	L	A	W	S	O	F	M	<p>N _____ Makes up 78% of the air</p> <p>O _____ Planets do this</p> <p>P _____ Measured in watts</p> <p>Q _____ Makes up protons, neutrons, and electrons</p> <p>R _____ Alligators, Crocodiles, Lizards, Snakes</p> <p>S _____ Good Halloween decoration</p> <p>T _____ Used to see stars and planets</p> <p>U _____ Atomic Weight = 238</p> <p>V _____ Helps blood move in your body</p> <p>W _____ It's different on the moon.</p> <p>X _____ See inside yourself</p> <p>Y _____ Dandelions, Sun, Lemons</p> <p>Z _____ Animals</p>
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