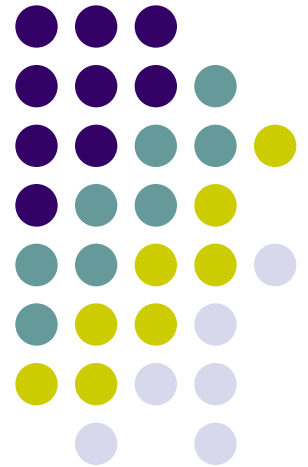
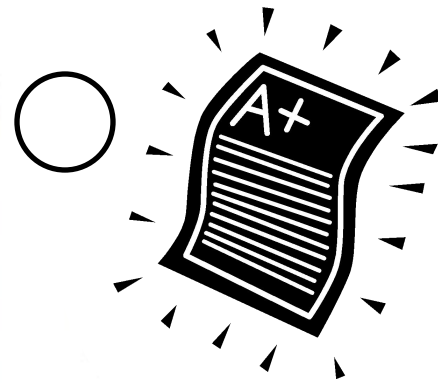
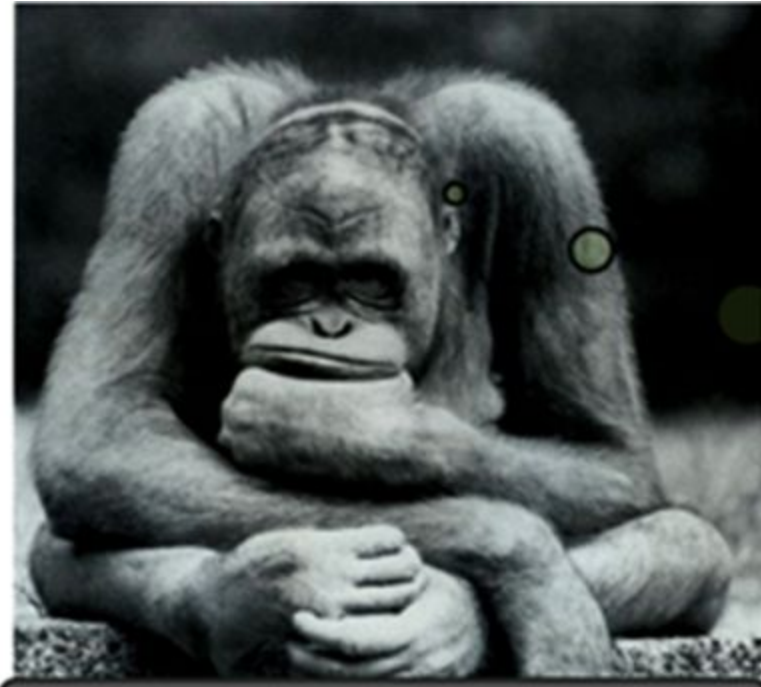
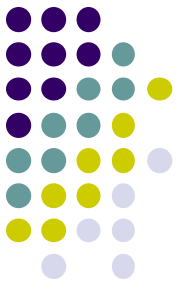


It's Time to Learn to Learn!



What Studying Is Not!



- Looking at your notes a few nights before the test

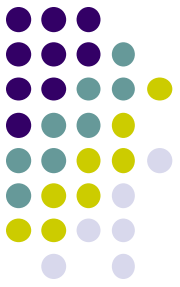


What Is Studying?

- To apply oneself to *learning*
-Learning is an action!



Before Studying



AT SCHOOL

Have all the correct information!

- Actively listen
- ask questions for clarification
- Tell the teacher if you don't understand!
- Keep assignment book up to date!

Teacher **color** pen
NO HIGHLIGHTERS
FOR THIS!



1. Cindy is roller skating at a speed of 1.5 m/sec. 2 seconds later, she is travelling at a speed of 3 m/sec. What is her acceleration?

$$\frac{FV - IV}{T} = \frac{3 \text{ m/s} - 1.5 \text{ m/s}}{2 \text{ sec}} = 0.75 \text{ m/s/s}$$

The 2 time might not be the same

$$\frac{1.5 \text{ m/s}}{2 \text{ sec}}$$

this is your unit
- you have to do this
CRITICAL!

2. Mary was running a race. She started out running 6 miles per hour but by the end of the race she was so tired that she was only running 2 miles per hour. The race took Mary 2 hours to complete. What was Mary's acceleration? What is this special type of acceleration called?

$$\frac{FV - IV}{T} = \frac{2 \text{ m/h} - 6 \text{ m/h}}{2 \text{ hours}} = \frac{-4 \text{ m/h}}{2 \text{ hours}} = -2 \text{ m/h/h}$$

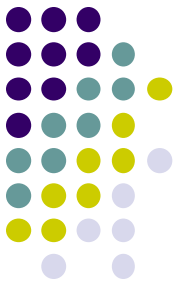
negative #s are okay for acceleration. negative answer means that the object slows down/decelerates.

$$-2 \text{ m/h/h}$$

negative acceleration

Before Studying

AT HOME



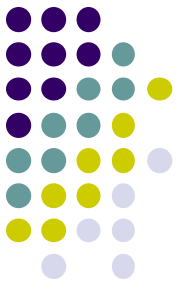
Time/Environment

Body

Papers

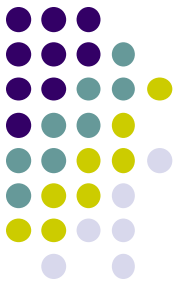


What is the best time for me to study?



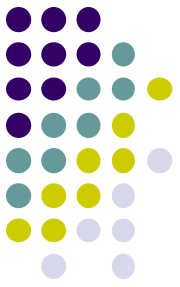
Time Management Sheet

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
3:00							
3:30							
4:00							
4:30							
5:00							
5:30							
6:00							
6:30							
7:00							
7:30							
8:00							
8:30							
9:00							

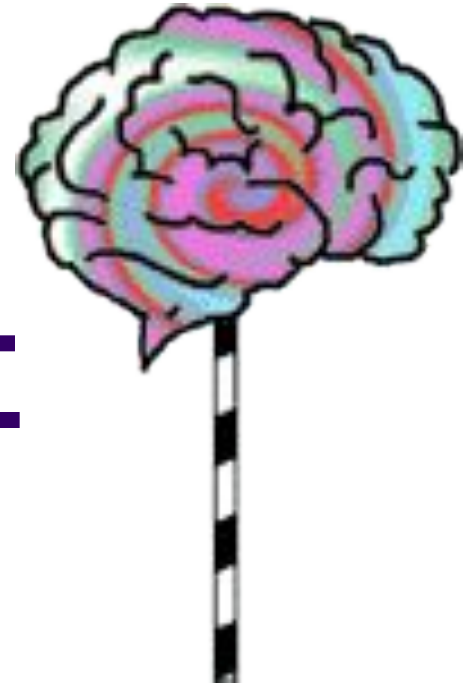


you need to SLEEP!!

BREAK-A-SWEAT RULE!

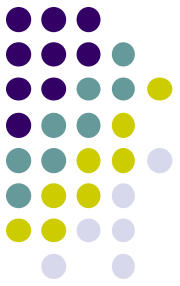


=

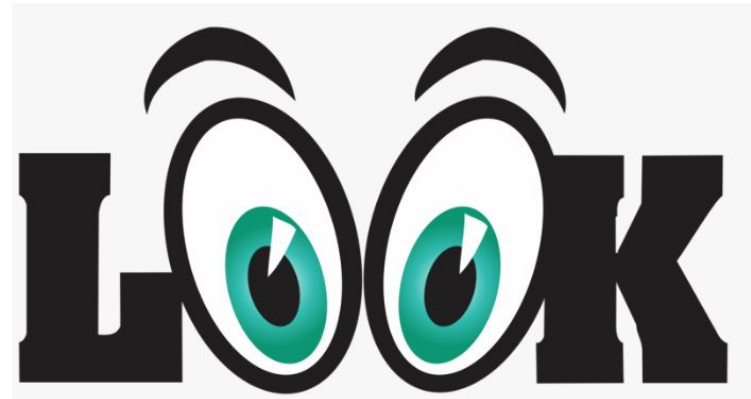


Exercise = Brain Candy!

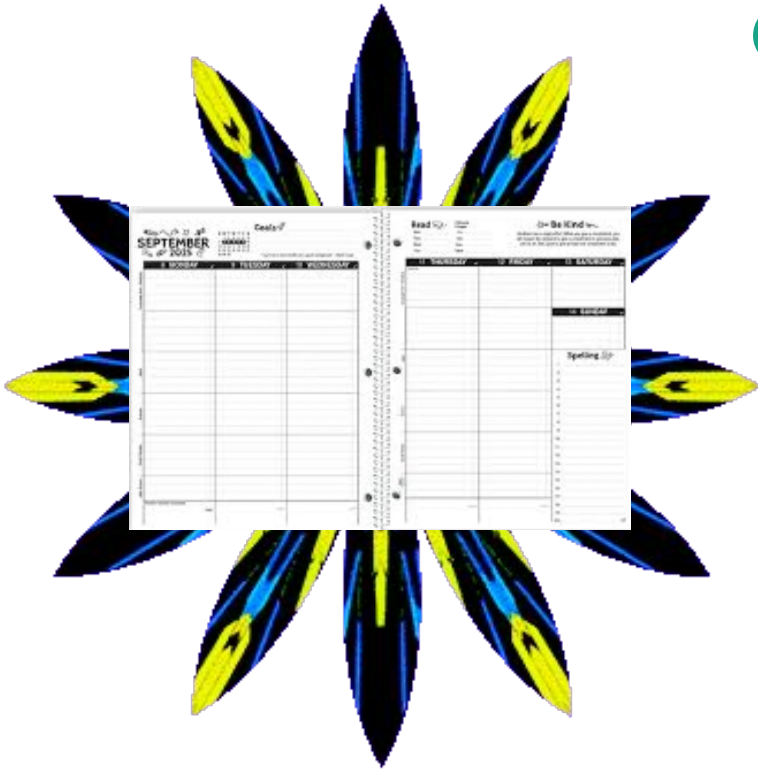
Here's an idea.....



OPEN
&



**IN YOUR
ASSIGNMENT
BOOK!!**



What is the best Subject for
me to start with?

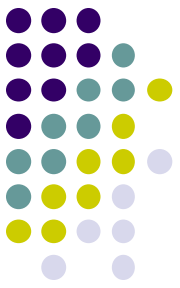


HARDEST SUBJECT FIRST!

EASIEST SUBJECT LAST!



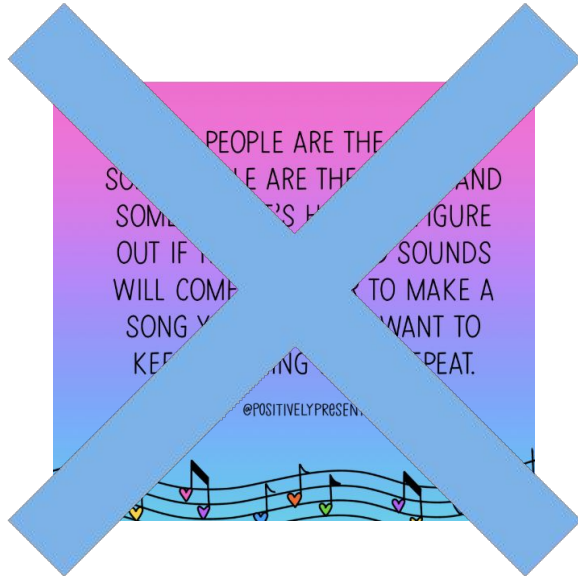
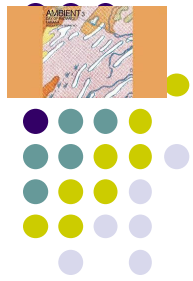
Prepare your Study Ecosystem!



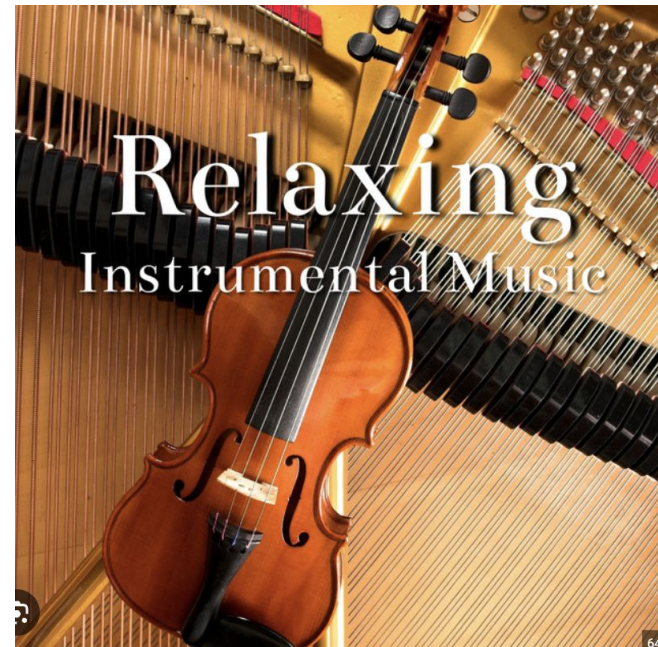
! Your brain CANNOT Multi-task! !



What About Music??

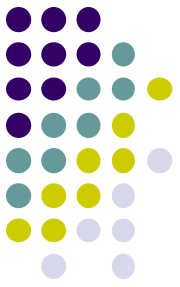


Music with lyrics
=brain multitasking



Ambient (Background Music)
Brian Eno-Father of Ambient Music

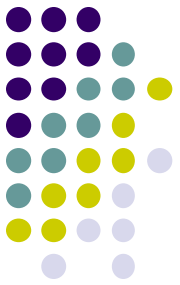
Prepare Your Body??!



What are you wearing?
Are you alert?
Are you well fed?
Do you have anything
on/in your body that may
Distract you from
studying?

Get your Papers in order!

Use your study guide to mark/pull out papers needed to study



Name _____	Log _____
Date _____	Per _____

Butterfly Habitats

Unit Exam Study Guide

Exam Date _____

**STICKY NOTES
ARE YOUR
FRIEND!**

For this summative exam you will need to know the information we learned in class about the following:

I. Habitat- Pg 40

- a. Abiotic and Biotic Factors: Logs _____
- b. Limiting Factors: Logs _____ Pgs. 42-43
- c. Needs for Survival ("Mobile Graphic"): Notes _____ Pg 76

II. Organizing/Sorting Data

- a. Classification: Logs _____
- b. Science of Sorting: Log _____ Packet

III. Flow of Matter and Energy

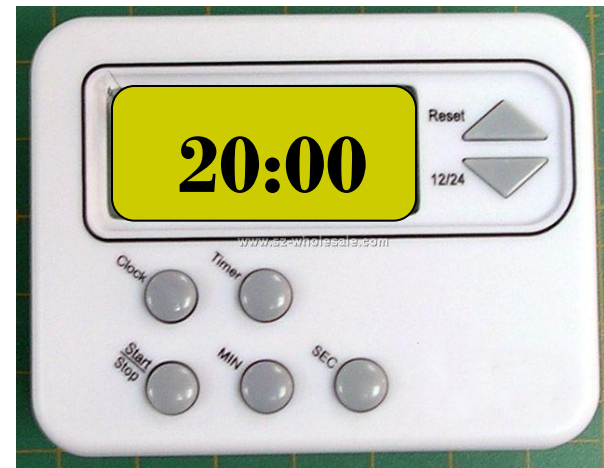
- a. Energy
 - i. Roles: Logs _____ Pgs. 56-57

Create a study plan

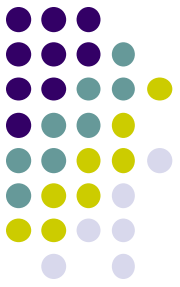
Creating a Study Plan



- 20 Minutes a night starting with the date the test is announced
- **Chunk your information. Learn a little each night**
- Review what was learned on previous nights before learning new information



A Study Plan to Memorize the Alphabet



Monday

Learn a-e

Tuesday

Review a-e
Learn f-j

Wednesday

Review a-j
Learn k-o

Thursday

Review a-o
Learn p-t

Sunday

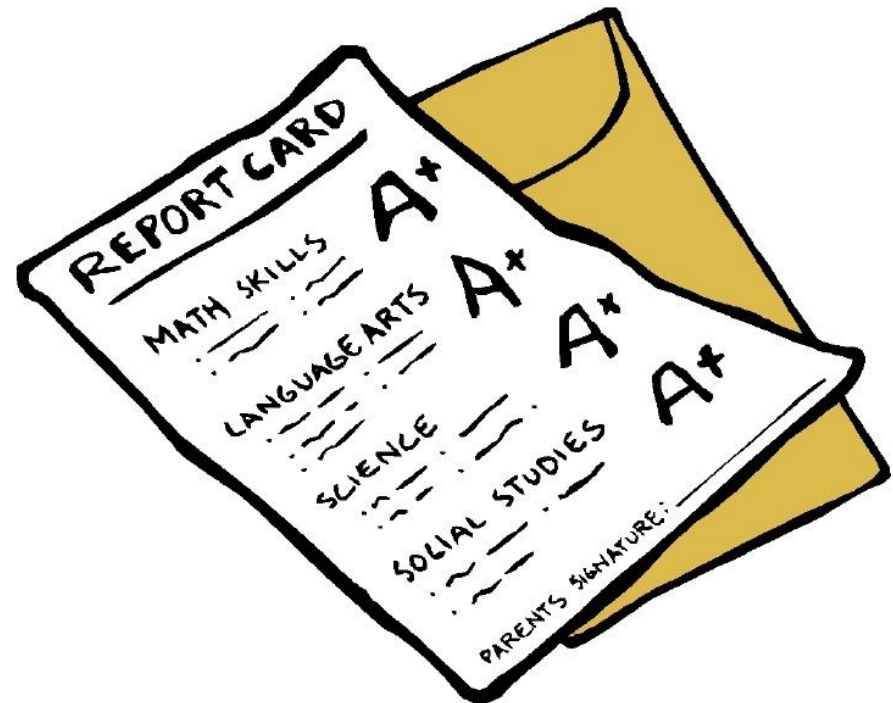
Review a-t
Learn u-z

Monday

Review a-z

Tuesday

TEST DAY!



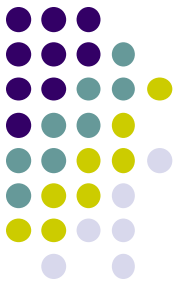
LONG TERM PROJECT TIME MANAGEMENT

Break down your long term project into manageable steps. Write each step in a rectangle on the top of the timeline.

In the bottom rectangles place the date you want to have each step completed by. Feel free to make copies of this to use at home

NOW YOU'RE READY TO STUDY!





A Summary of Educational Research Reveals That We Learn...

10% of what we read

20% of what we hear

30% of what we see

50% of what we see and hear

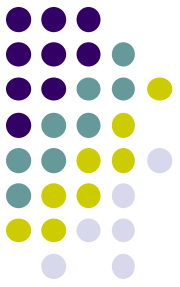
70% of what is discussed with others

80% of what we experience

90% of what we *teach someone else!*

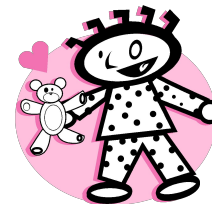
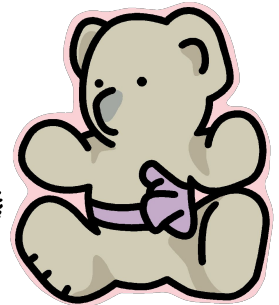
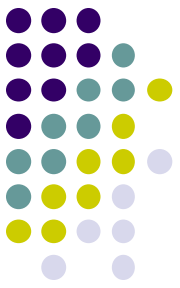
Glasser, William (2000), Every Student Can Succeed, Mosheim, TN: Black Forest Press.

So...to LEARN is to TEACH!



TEACH ANYTHING....

until you can do it without looking at
your notes!



INDICATIVE

PRESENT	IMPERFECT	FUTURE	PERFECT	PLUPERFECT	FUTURE PERFECT
amō	amābam	amābō	amāvī	amāveram	amāverō
amās	amābās	amābis	amāvisti	amāverās	amāveris
amat	amābat	amābit	amāvit	amāverat	amāverit
amāmus	amābāmus	amābimus	amāvimus	amāverāmus	amāverimus
amātis	amābātis	amābitis	amāvistis	amāverātis	amāveritis
amant	amābant	amābunt	amāverunt	amāverant	amāverint

INFINITIVE

	PRESENT	FUTURE	PERFECT
ACTIVE	amāre	amātūrus esse	amāvisse
PASSIVE	amārī	amātum īrī	amātus esse

INDICATIVE

PRESENT	IMPERFECT	FUTURE	PERFECT	PLUPERFECT	FUTURE PERFECT
amor	amābar	amābor	amātus sum	amātus eram	amātus erō
amāris	amābāris	amāberis	amātus es	amātus eras	amātus eris
amātur	amābātur	amābitur	amātus est	amātus erat	amātus erit
amāmur	amābāmur	amābimur	amātus sumus	amātus eramus	amātus erimus
amāmini	amābāmini	amābimini	amātus estis	amātus eratis	amātus eritis
amantur	amābantur	amābuntur	amātus erunt	amātus erant	amātus erint

VE INDICATIVE

PRESENT
amō
amās
amat
amāmus
amātis
amant

IMPERFECT
amābam
amābās
amābat
amābāmus
amābātis
amābant

FUTURE
amābō
amābis
amābit
amābimus
amābitis
amābunt

PERFECT
amāvī
amāvisti
amāvīt
amāvimus
amāvistis
amāverunt

PLUPERFECT
amāveram
amāverās
amāverat
amāverāmus
amāverātis
amāverant

FUTURE PERFECT
amāverō
amāveris
amāverit
amāverimus
amāveritis
amāverint

IMPERATIVE

	SINGULAR	PLURAL
ACTIVE	amā	amāte
PASSIVE	amāre	amāmini

amēmini	amārēmur	amārēmini	amātus sīs	amātus essem
amentur	amārēmini	amārēmini	amātus sit	amātus essēs
			amātī sīmus	amātī essēmus
			amātī sitis	amātī essētis
			amātī sint	amātī essent

A Smart Studier's Best Kept Secret....



The most dreaded question parents ask their child at the dinner table after a day at school

“So honey, What did you learn at school today?”

Instead of saying “nothing” TEACH
them
what you learned!

Methods to use While Teaching



FLASHCARDS



1. Learn word to definition
2. **THEN** learn definition to word

Example:

Giraffe: An animal with a long neck

An animal with a long neck : **Giraffe**

H-O-T WORDS!!



H-O-T WORDS

1. Create flashcards with the word on one side and the definition on the back. You may make flashcards using index cards or quizlet.com
2. Use the flashcards to memorize the definitions.
3. Engage in "H-O-T" trials to test your comprehension of the vocabulary

After creating your flashcards, complete the trials to test your knowledge of the vocabulary with a partner. Have your partner record the following codes next to the words/definitions as you go through each trial.

H = Hot, Hot Hot! You know this word!

O = Okay! You are almost there!

T = Time needed to master

*** Trials 1 - 6: Easy (State Hot Word after trial buddy provides definition) Trials 7 - 12: Challenge (Define the Hot Words) ***

EASY

Word	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5	Trial 6
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8						

Mnemonic devices



memory aids that help you remember information by associating it with easier-to-recall patterns like phrases, rhymes, acronyms, and images

My Very Educated Mother Just Served Us Noodles

Mercury Venus Earth Mars Jupiter Saturn Uranus Neptune

Never Eat Sour Watermelons

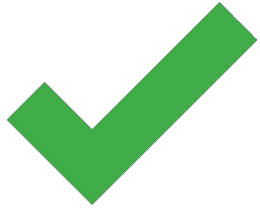
North East South West

How about one for the water Cycle?

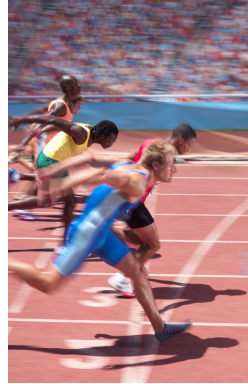
Evaporation, Transpiration, precipitation, infiltration, runoff

List mnemonics
as soon as
you get the test!





Chleo not Chloe



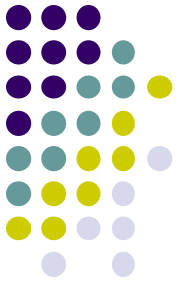
lose vs. loose



desert vs. dessert

NOUN

affect vs. effect



ACT IT OUT

Earth's revolution around the sun

The process of Photosynthesis

GAMES

molecules in the 3 states of matter

Memory games

Quizlet

Jeopardy!

Blooket

SONGS

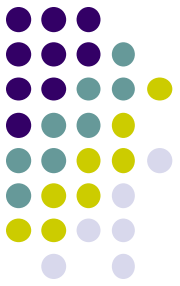
Put information to a song or rap!

DIAGRAMS/PICTURES

make drawings, diagrams or symbols
to remember information. Use color!



Practice Tests



1. Make it for yourself and take the test.

2. Make a test for someone else.

Then without looking at notes...

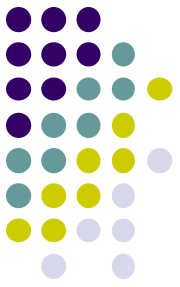
grade it,

re-teach incorrect answers to "student"

answer any questions your "student" has

Can you do this all without looking at your notes?

Remember...the key is...



Teach and reteach the information to someone or something until you can say it and write it without looking at your notes!



Questions?



Please do not hesitate to contact me!

Jennifer_W_Goodstein@mcpsmd.org