



physics

Welcome to 8th Grade Science

**Earth Science “Light”
NGSS**



Mrs. Ahlson
Room 304
Science 8

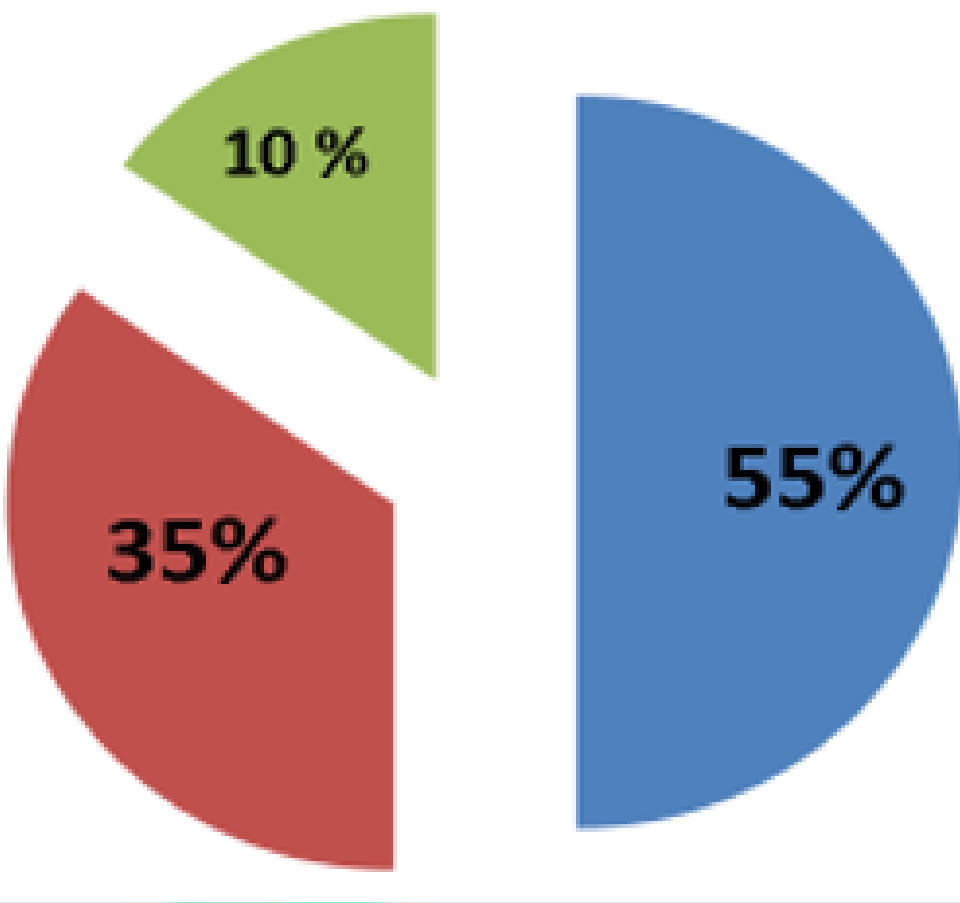




ABOUT MRS. AHLSEN

- **Has taught in POBMS since 1985**
- **Attended Hicksville schools**
- **Is married (sorry)**
- **Has two children: Christina 27 and Gregory 22**
- **Went to SJU and Stony Brook U**
- **Is that lady from Friday night rec. !**

Grading Policy:
55% Tests/ Projects
35% Labs & Quizzes
10% Homework



Science will be important to you later in life because there's going to be a test 2 weeks from now."

To be successful in Science 8 a student must:

- **care about the quality of their work**
- **take responsibility for their learning**
- *ask questions
- *stay up to date
- *do review work
- *develop a study routine
(that works for them!!)
- *learn from mistakes
- participate and
pay close attention in class



Your Child's Science Books

HMH Science Dimensions Modules E, F and H



Necessary Supplies/Support

Books

Binder

Chrome book

Basic Calculator

Internet/Computer Access

- Teacher Web page

-Parent Portal Access



Topics Science 8

Intro to Science 8

Lab Safety

Tools, measuring and density

- **Patterns In The Solar System**
- **The Solar System and Universe**
- **Circulation of Earth's Air and Water**
 - **Weather and Climate**
 - **The Dynamic Earth**
 - **Earth Through Time**



How can a parent keep up with what's going on in class?





CONTACT ME

(516) 434-3649

LEAVE YOUR NAME

YOUR CHILD'S FULL NAME

TIME AND A PHONE NUMBER

WHERE YOU CAN BE REACHED

BETWEEN

8:30 and 3:38

Or e-mail me

vahlsen@pobschools.org

IMPORTANT EXAMS

- **MID- TERM EXAM: WEEK OF JANUARY 22, 2019**
- **FINAL EXAMS : WEEK OF JUNE 17,2019**



"Thinking" in science so far has required students to...

Understand



Explain stuff

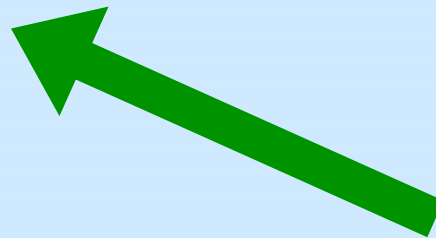
Match	Summarize	Rewrite
Visualize	Interpret	Restate

Remember



Memorize stuff

Describe	List	Name
Identify	Label	Recite



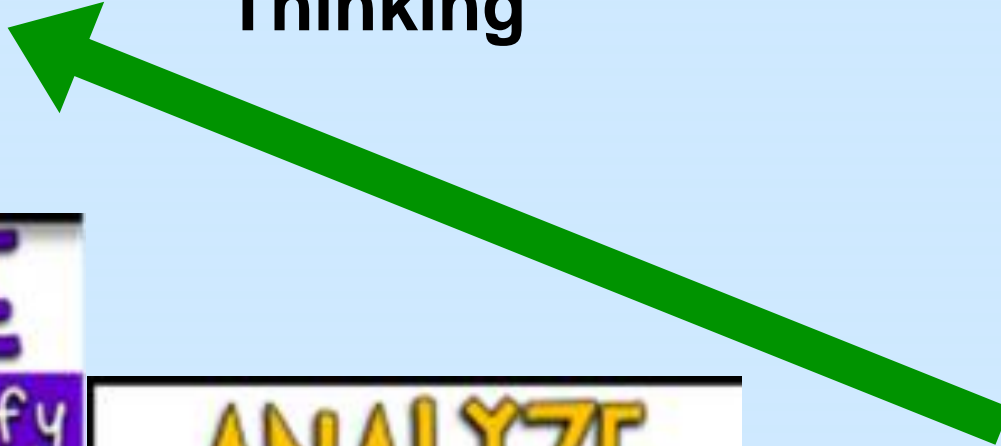
create

Build
stuff

Invent Formulate Design

Compose Hypothesize Construct

Science 8 requires some...
"Higher-Order
Thinking"



EVALUATE

Justify
stuff

Assess Judge Defend
Question Argue Critique

ANALYZE

Question
stuff

Compare Sort Categorize
Contrast Investigate Infer

APPLY

Solve
stuff

Manipulate Examine Modify
Produce Change Calculate



THE END!

**Thanks for attending,
have a pleasant evening!!**

