

West Ridge Middle School
Course Overview
8th Science & IPC
Teacher: Mr. Lim
Room 304

Email: ilim@eanesisd.net

Course Description:

Science is a required course for eighth grade students. The curriculum is based on the Texas Essential Knowledge and Skills for Science and will be laboratory oriented. Instruction will be focused on acquiring concepts, facts and skills related to each topic. Laboratory activities will provide opportunities for students to think critically, to analyze, synthesize, and evaluate information.

Textbook:

McGraw Hill iScience 8th Grade
Textbook replacement cost: \$10.00
Workbook replacement cost: \$10.00

McGraw Hill Integrated Physics+Chemistry
Textbook replacement cost: \$60.00

Class Rules:

- 1 Bring all needed materials to class
- 2 Show respect for everyone
- 3 Obey all school rules
- 4 When Mr. Lim speaks, I will be silent.
- 5 _____

Tutoring times:

Monday/Wednesday 7:55am for 8th Grade

Missing Work policy:

It is not the philosophy of the teacher to make great demands on the student's time out of the class. However homework and projects will be necessary to maintain pace and complete objectives. Assigned work from home are due at the beginning of class. Failure to have the completed assignment will result in a zero for a grade. Students will need to schedule a time to work with the teacher and possibly other adults at West Ridge in order to make up missing work.

Areas of Study-8th

- Chemistry
- Physics
- Plate Tectonics
- Earth-Sun-Moon
- Galaxies and beyond
- Ecosystem relationships
- Weather/Climate

Areas of Study-IPC

- Lots of chemistry
 - Periodic Table
 - Periodic Trends
 - Atomic Theory
 - Balancing Chemical Eqtns.
 - Stoichiometry
- Some Physics
- Scientific Research

Procedures and Materials

Procedures

- 1 Be **in** your seat working on the warm up before the bell, otherwise you will be tardy. (being in the room just chillin' does not count)
- 2 Once the bell rings, you must begin the task of listening for the teacher.
- 3 You **must have all your materials** in class. You will accept a tardy if you need to get your stuff from your locker
- 4 The bell does not dismiss you from class. You must wait for Mr. Lim's signal.
- 5 **Clean Up** around you, even if it isn't your stuff
- 6 **Push in** your chairs when leaving classroom

Materials (Must be with you at all classes) for both 8th Science and IPC.

1. The most important supply item is a sturdy notebook. It must be 8 1/2" x 11" (for handouts to fit), poly covers front and back, and 3 or 5 subjects
2. A binder with 4 or 5 tabs. Can be combined with other classes...
3. Two packs of colored pencils; Twistables are great - they will last all year and never need sharpening
4. A drawing compass (Worth spending a little extra for a quality one...will be used in Geometry!)
5. A ruler with cm and inches
6. Binder paper
7. One or two dozen pencils to be donated to the class "pool"
8. A couple pens, used for grading