



Conceptual Integrated Science Syllabus

Mrs. Hulihee
2017-2018

Welcome to Conceptual Science!!

Do you often wonder why science is important? Have you ever wondered where that sound in your Bluetooth wireless headphones is coming from? How does that really happen? Why does it take your air conditioning a while to cool you down when you first get in your car? Do you like to create and discover solutions and answers to these problems in a fun and challenging way? If you answered yes to any of these questions, Heritage Academy Laveen Conceptual Integrated Science is for you!

In this course scholars learn how science has played a vital role in the development and innovation of the world around them through scientific discoveries. Scholars explore the world of science through an integration of the five sciences; Physics, Chemistry, Biology, Earth Science, and Astronomy. They will learn the concepts of each of these sciences while learning of the scientists and innovators of the past and present and how they used the scientific method.

Text/Required Materials:

- Black or blue pens for daily use and a green or red pen for corrections.
- Calculator (This can be a simple 4-function calculator or a graphing calculator)
- Composition notebook devoted solely to conceptual science
- 1 1/2 - 2" 3-ring binder to keep all handouts/labs/etc. organized
- Highlighters, at least 3 colors
- Colored pencils will be helpful also

Grades will be based on the following:

Citizenship:	10%
Classwork/Homework:	10%
Tests/Projects:	30%
Quizzes:	20%
Lab Reports:	30%

Citizenship

- This grade will be given once a week and will be based on your behavior in class.

Classwork and Homework

- There will be lots. *Science is not a spectator sport.* In order to understand it and do well you must work at it. There will be many opportunities to practice what we are learning in class. I highly recommend you take all the practice opportunities available. Many of the problems and situations we work on in class and in practice will surface again, usually on a test.
- **COME TO CLASS PREPARED!!**
- Each assignment turned in must be neat and readable and it must have your name on it. If I cannot read it or if your name is not on it, I will not grade it.

Tests

- Tests will be given at the culmination of a unit, at the end of the first semester and at the end of the year. Test days will be announced at least one week in advance.

Quizzes

- There will be frequent quizzes. Very frequent. These will generally be based entirely on the practice problems given you. If you do the problems given for practice, you will do well on the quizzes.

Laboratory Reports

- Every laboratory activity will require a write up. The write ups will vary from lab to lab so be sure you understand what is required for each lab.

Projects

- There will be at least one project every semester and these carry the same weight as a test.

Absences:

- If you are absent, it is your responsibility to find out what you missed.
- When you miss an assignment, it is up to you to turn it in as soon as possible

Late Work:

Homework/classwork is an important part of the learning process and is designed to provide practice and review materials. The assignments are designed to be completed in conjunction with what is being taught in class. In order to accomplish these purposes, it is to be turned in on time so that students are able to participate in classroom discussions, assignments, and activities. This means having homework complete and in the folder when the bell rings. Late work will be marked down 50%. To keep students from falling too far behind, late assignments will only be accepted during the current unit.

Academic Integrity:

You are expected to be honest. Cheating on a test or a quiz will result in an F for all persons involved and a log entry.

Plagiarism is defined as "the practice of taking someone else's work or ideas and passing them off as one's own." This means not only copying something from the Internet but also copying homework or an assignment from a fellow scholar. It is expected that you will do all of your own work and not just copy someone else's. Any cases of plagiarism will result in a zero for all parties involved and a log entry.

Extra Help:

If you don't understand something - **GET HELP!!** I cannot stress this enough. Do not wait until the day before a test to tell me you don't understand. I am very smart, but I do not read minds. I do not know if you don't understand something unless you tell me!!!! If you don't understand something in class, come and see me immediately so we can arrange to get you some additional help.

Ways to contact me and find out what is happening in class:

Email: fhulihee@heritageacademyaz.com

Website: <https://tinyurl.com/y7f26qmh>

Office hours: Monday & Wednesday 3:00 – 4:00, I am available other times by prior arrangement.

I have read and understand this syllabus:

Print your name

Sign your name

Date

Parent's signature