

# Course Syllabus

**Course Name:** Applied Science  
**Instructor:** Theresa Paulsen  
**Phone:** 715-682-7089 ext. 1376

**Email:** [tpaulsen@sdak12.net](mailto:tpaulsen@sdak12.net)  
**Website:** [digginscience.weebly.com](http://digginscience.weebly.com)  
**We also use Google Classroom!**

## Learner outcomes:

Natural Science is a hands-on course focusing on the applications of all sciences in the real world. It examines topics such as the factors affecting human survival; the development of new materials that may improve our lives; the use of forensic science to solve crimes; the research involved in improving our energy resources; and the search for answers to some of life's biggest questions through astronomy research. Students are expected to complete an experimental research project in which they design a protocol, collect and analyze data in order to form and defend their conclusions.

## Students will be:

- **Understanding the relationship between Earth's Resources and Human Sustainability**
- **Discovering Space Systems**
- **Applying Biological Principles through Forensic Science**
- **Investigating Matter through Materials Science**



## Things you will need:

Notebook, Pencils, Good attitude **and** a Calculator (Some basic calculators are provided for classroom use. Calculator apps on personal communication devices **may not** be used during tests.)

**Grading Criteria for the Course:** Grades are determined by total points earned on written assessments, tests, projects, etc. **Decimals do not round up: 92.99 is an A-**

<b>A</b>	100 - 93	<b>B-</b>	82 - 80	<b>D+</b>	69 - 68
<b>A-</b>	92 - 90	<b>C+</b>	79 - 78	<b>D</b>	67 - 63
<b>B+</b>	89 - 88	<b>C</b>	77-73	<b>D-</b>	62 - 60
<b>B</b>	87 - 83	<b>C-</b>	72 - 70	<b>F</b>	below 60

**Please use Skyward to stay on top of your grades. Be your own advocate. Don't be afraid to ask questions about grading during individual work time, before or after school, during lunch, or other pre-arranged time.**

**Classroom expectations are on the reverse side of this paper.**

**Let's have a fun and productive year together!**

# Course Syllabus

## Classroom Expectations

A high standard of conduct is expected of all students and teachers.

### Classroom Expectations:

#### *Be Here and Be Ready to Learn*

- Be on time for class.
- Bring all of your own required materials to class each day.
- Complete and turn in your homework on time.
- Try hard and ask questions.
- Take risks and make mistakes.
- Get a good night's sleep.

#### *Be Respectful*

- Be kind with words and actions.
- Make positive contributions to class discussion and group work.
- Clean up after yourself and/or your group. Use waste containers as directed.
- Only touch or use your own belongings unless you have permission.
- Remain quiet when others are presenting ideas or asking questions.
- Follow all school-wide rules for hats, clothes, etc.
- Use personal electronic devices only after receiving teacher permission
- Keep your teacher informed of any upcoming foreseeable absences, get assignments and make up work as promptly as possible.
- Be engaged: Stay on task.

#### *Be Responsible and Safe*

- Follow directions.
- Follow all safety procedures.
- Only use materials as directed.
- Keep hands, feet and belongings to yourself.
- Report any broken equipment to your teacher promptly.

### Consequences for Expectation Infractions

Disciplinary action is taken in the following order:

- Verbal warning
- Parent Contact. Student and teacher discuss expectations for a positive and productive learning environment away from peers with possible changes in made in classroom (new seat, new partner or separation from partner, time-out, etc)
- Detention
- ISS room and administrator involvement

◆ Serious infractions may result in immediate trip to ISS room