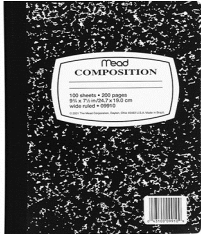


Required Materials

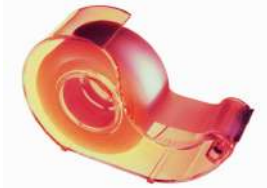
- 2 Composition Notebooks
(1 per semester)



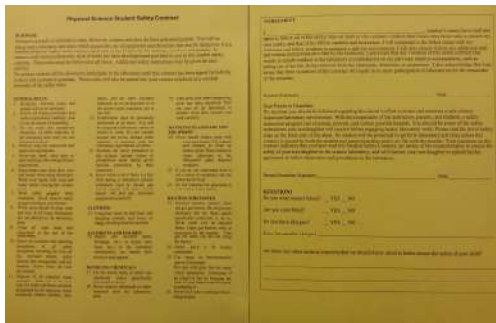
- Pen/Pencil



- 3 Rolls of Scotch Tape



- Signed Safety Contract



Grading

We use a 4-point grading scale in 9th Grade Science which focuses on mastery of learning objectives. Tests and projects that show how well an objective has been mastered will be given a grade based on the scale below.

4-point grading scale:

Point Value	Letter Grade	Descriptor
4	A	Exemplary
3	B	Proficient
2	C	Developing
1	D	Basic
0	F	No Understanding

Tests:

Tests will be broken up by learning objective. For each objective that the test is covering, there will be at least one level 1 question, a level 2 question, a level 3 question and a level 4 question. Students will earn the score for the highest level question that they were able to answer correctly. Because the tests will be broken down into multiple objectives, there will be multiple scores recorded in the electronic grade book for each test.

Retakes will be allowed on all tests, but extra practice will be given by the teacher and is expected to be completed before the retake is granted.

Resources

Website:

<http://www.shakopee.k12.mn.us>

Click on the following links:

Our Schools (drop down menu at top of webpage) – West Junior High School – Academic Departments - Science
(There will be links on the left-hand side of the page).

Most information will be housed on
Infinite Campus

Students can be set up with an account. If you did not attend open house or are having problems, Laura Duff in the main office can assist with this. Parents must use the student log-in at this time.

Online Text:

An online text book is being developed. That link and information will be sent out at that time.

Text Book:

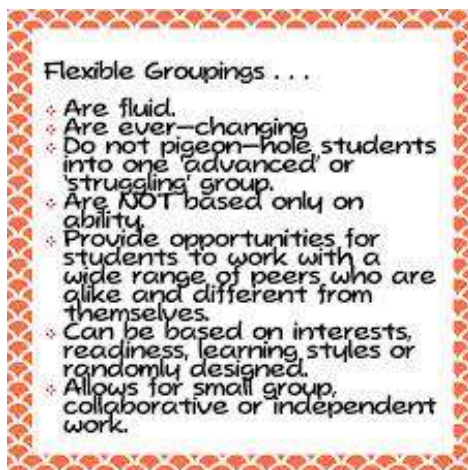
We have extra text books that have been used in the past. They can be another resource for your child. They can check one out with their teacher if desired. Note that if the text book is not returned, there will be a fine.

Flexible Grouping / Differentiation

We pride ourselves on striving to meet the needs of all of our students. In order to better do this, we utilize flexible grouping,

As teachers, we have common schedules throughout the day in order to flexible group.

Your child may not always be working with “their” science teacher because they have 2!



Students are grouped and regrouped according to specific goals, activities, and individual needs.

~Catherine Valentino

SWJH 9th Grade Science Teachers

Gwynne Chase

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952-496-5752 VM 6148

Jennifer Christ

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952-496-5752 VM 6772



Shakopee West Junior High School
Shakopee Science Department
200 E. 10th Ave
Shakopee, MN 55379

SWJH Physical Science 9th Grade

Introduction to Engineering:

We will focus on the
Engineering Design
Process, Scale
Models, and
Sustainability of
Resources.



Introduction to Chemistry:

We will focus on
atomic structure,
the periodic table,
chemical bonds and
chemical reactions.



Introduction to Physics:

We will focus on
motion, forces,
waves, electricity
and
electromagnetism.

