6th Grade Science & Social Studies Class Syllabus

Mr. Savignano, Extension 2201

2010-2011 –Room 201

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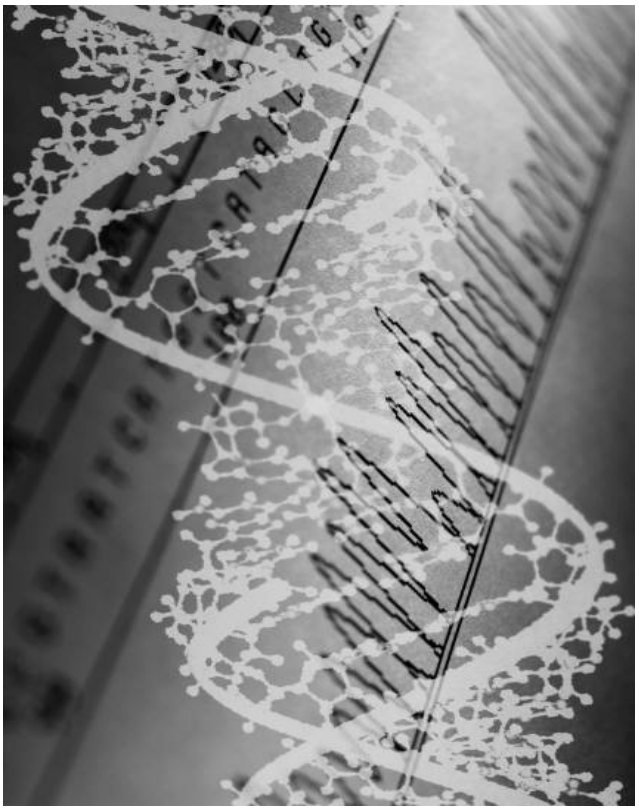
Our class website: www.2learn.weebly.com

Keep this syllabus in your Binder

"Imagination is more important than knowledge. Knowledge is limited; imagination encircles the world."

--Albert Einstein.



PLEASE READ ALL INFORMATION PROVIDED

In 6th Grade **Science** we will explore the various areas of science with many different hands-on science labs. We study Earth science and Physical science this year. Students may also take part in the Science Fair 2010 as a required project which is to be completed at home. This project covers many of the areas studies in science and is very important for the rest of their school career in the science field. Students will be helped by their teachers during class, and lots of information will be sent home. Homework can consist of current events, science fair and home experiments. These will count towards students' grades. Some will be graded and some will be worth points for completion.

6th Grade **Social Studies** will be covering world geography and different cultures. There will be a wide variety of class activities and projects. Homework can consist of current events and workbook pages. Some will be graded and some will be worth points for completion. The student workbook can be taken home at anytime. If it is lost, students will be required to purchase another one as soon as possible. Pages cannot be copied to keep them from falling behind.

General Information for both classes:

Expectations for a good experience run high for these courses. To meet these expectations, certain conduct and effort are required of you. High regard for the following is expected. This will ensure a great year.

Responsibility

- Be prepared for class, Have your materials every day
- Ask questions and offer answers
- Save your food for outside the class. This is a science lab. There is no gum chewing
- The experience you take away from this class is entirely up to you. The grade you receive is the grade you earn. If you need assistance in the course or feel the need to be challenged, look to your resources: Friends, your team, your parents, and your teacher!
- Clean up after yourself. Leave only when dismissed.
- This is a science lab; failure to observe safety precautions will result in immediate removal from the class.
- **Students are required to write all homework, tests, quizzes, ect. In their *agendas*! This is an expectation for the 6th grade.** They are not signed by the teachers. ***Parents, please require them to show you even if they complete it at school.***
- **No GUM please!** Move downs and loss of social time will be assessed.

Respect

- Be on time for class!
- Raise your hand before you speak
- Listen while others are talking
- No electronics (these will be taken from students)
- Illustrate what YOU know on exams, projects, and labs. Cheating will not be tolerated and you will earn a "0".
- Wear your school uniform according to the policy at all times. **THIS WILL BE ENFORCED** Shirts must be tucked in during all core classes.

PLEASE READ THROUGH LOWERSCHOOL HANDBOOK. 100% Club is covered in there.
If students do not stay on 100%, a paper will be sent home for you to sign. Consistent infractions will require consequences from administration.

Students that are consistent with poor behavior will be dealt with promptly!

Materials

- A 1" 3-ring binder, **please nothing bigger** **Just for Science & Social Studies**
- 5 Dividers for binder:
  (Labeled: "Do Now Science" "Do Now History" "/labs" "Science Notes" & "History Notes" If there is an extra tab, label it "SAP")
- A folder with 3 rings to go in the binder.
- College Ruled notebook paper for binder (Supplied all year)
- **Pencil** only (supplied throughout the year)
- *$3 for science supplies for investigations ~given to teacher, separate from other school fees*
- *Pencil Sharpener*
- Text Book *(does not go home)*

TISSUES WILL BE NEEDED *ALL YEAR*

Absences

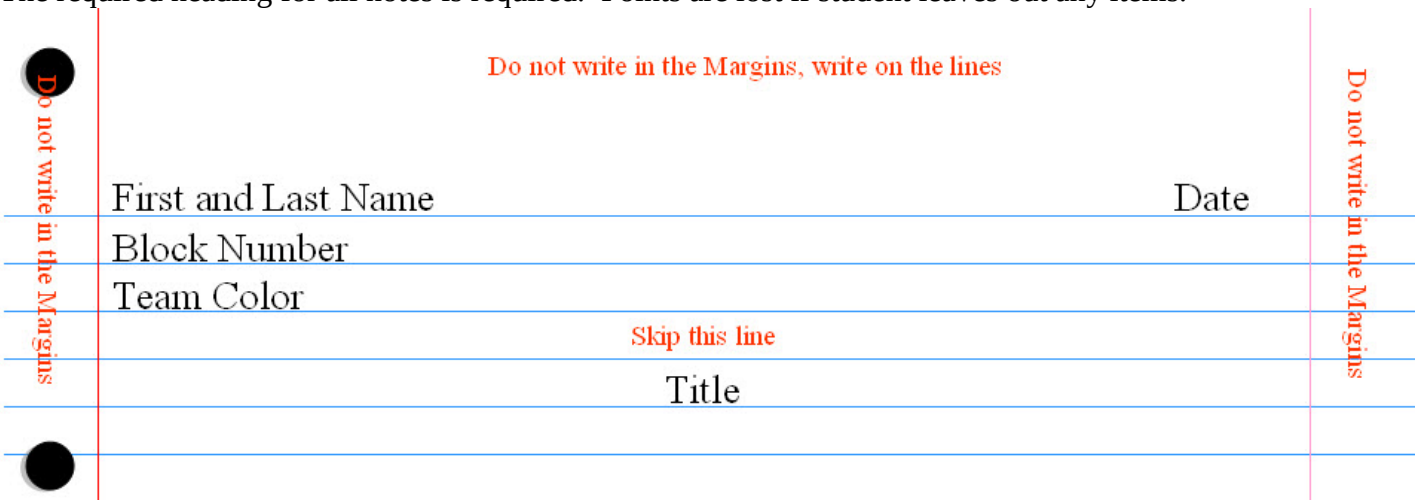
When a student misses an investigation or any written assignment or project, he or she must make up the work on his or her own time within 3 days of the absence. After 3 days all credit will be lost. If the student maintains a grade of "B" or above, 2 investigations per month need not be made up. **PLEASE NOTE**: Students going on vacations during the year will only be able to make up class work (3 days after they return, plus what is sent along with student. Participation can not be make up and it is a large part of class.

Classroom Participation

To reinforce the fact that class participation is vital to learning, a daily grade will be earned on a 5-point scale. The first time the instructor must remind a student to get on task, a point will be deducted.
The second time this happens, a second point, will be deducted and so on. When a student is completely shut down, or is off task, all points may be lost. The intent is that what we do in the classroom is important to building our foundations of content learning and that all students are necessary to make teamwork. Teams will complete lab accountability forms on lab activity days for self-assessment. Please note that it is my digression as to how and when points will be deducted. Point can certainly be earned back if student is consistently working.

Required Heading

The required heading for all notes is required. Points are lost if student leaves out any items.



Homework and Projects

- Full credit for homework handed in on time and completed
  - Science Fair **(January date, info will be sent home posted to website)**
  - Current events
  - workbook pages
  - projects
- "0" credit for homework turned in late or incomplete
- Grades on projects will drop one letter grade for each day it is late, even in case of an absence, up to 3 days. No late work after 2 quarter.
- For excused absences, you will be allowed 3 days from the date of return to make up work
- Make-ups for exams occur the day the student returns.

The 2010 middle school science fair is optional to earn extra credit (Parents: strongly recommended!)

During the first 2 quarters, students can earn partial credit at teacher digression if work in late. No credit is given for late work during the final 2 quarters. No Work can be accepted the week grades are due.

Grade Breakdown for Science/Social Studies

Category	Work that is Included	Percentage of Total Grade
Practice & Reinforcement	*Do Now, Homework, Participation*	20%
Classwork	*Activities, In class questions*	30%
Formal Assessments	*Tests, Quizzes, Projects*	50%

Course Outline

Science text is: Science Plus: Technology and Society
ISBN: 0-03-064529-8

UNIT 1 Science & Technology

Chapter 1 Science is…

Chapter 2 Being Scientific

Chapter 3 From Science to Technology

UNIT 2 Patterns of living things

Chapter 4 Alive and Kicking

Chapter 5 Patterns of Growth

Chapter 6 Patterns of Response

Chapter 7 Building Blocks of life

UNIT 3 It's a Small World

Chapter 8 A hidden World

Chapter 10 Keeping Germs in Their Place

UNIT 4 Investigating Matter

Chapter 11 Meet Matter

Chapter 12 Measuring Matter

Chapter 13 More About Matter

UNIT 5 Investigating Matter
Chapter 14 Chemicals and You
Chapter 15 The Name of the Game is Change
Chapter 16 Studying Chemistry

UNIT 6 Energy and You
Chapter 17 The Many Faces of Energy

UNIT 6 Energy and You -*Cont*

Chapter 18 Focus on Electrical Energy

Chapter 19 The Cost of Energy

Chapter 20 Energy: Yesterday, Today, & Tomorrow

UNIT 8 Temperature and Heat

Chapter 21 Temperature

Chapter 22 Heat

Chapter 23 Heat on the Move

UNIT 9 Our Changing Earth

Chapter 24 The Changeable Planet

Chapter 25 Changes Fast and Slow

Chapter 26 Water, Wind, & Ice

Please go through 1st day packet & return requested items Together.

Note: We will not necessarily done these units in order, and we may skip some units or Chapters; will be supplemented at teacher digression *throughout the year.*

****A <u>small snack</u> will be allowed during the afternoon, <u>no drinks</u> of any kind allowed in the room****

Course Outline

The Text for Social Studies is*:* *Geography Alive! Regions and People*

ISBN: 1-58371-427-8

Students will receive a workbook. If it were to get lost, students must buy a new one through the school for $20. Copies cannot be made to keep students from falling behind. These workbooks are for classwork.

Unit 1 The Geographer's World
Lesson 1 The Tools of Geography
Lesson 2 Seeing the World Like a Geographer
Unit 2 Canada and the United States
Lesson 3 Settlement Patterns and Ways of Life in Canada
Lesson 4 The Great Lakes:The U.S. and Canada's Freshwater Treasures
Lesson 5 Urban Sprawl in North America: Where Will It End?
Lesson 6 National Parks: Saving the Natural Heritage of the U.S. and Canada
Lesson 7 Consumption Patterns in the United States: The Impact of Living Well
Lesson 8 Migration to the United States: The Impact on People and Places
Unit 3 Latin America
Lesson 9 Spatial Inequality in Mexico City: From Cardboard to Castles
Lesson 10 Indigenous Cultures: The Survival of the Maya of Mesoamerica
Lesson 11 Dealing with Extreme Weather: Hurricanes in the Caribbean
Lesson 12 Land Use Conflict in the Amazon Rainforest
Unit 4 Europe and Russia
Lesson 1 The Tools of Geography
Lesson 2 Seeing the World Like a Geographer
Unit 2 Canada and the United States
Lesson 3 Settlement Patterns and Ways of Life
Lesson 4 The Great Lakes:The U.S. and Canada's
Lesson 5 Urban Sprawl in North America:
Lesson 6 National Parks: Saving the Natural Heritage of the U.S. and Canada
In a *Response Group* activity, students plan adventure tours to
Lesson 7 Consumption Patterns in the
Lesson 8 Migration to the United States:
Unit 3 Latin America
Lesson 9 Spatial Inequality in Mexico City:
Lesson 10 Indigenous Cultures:
Lesson 11 Dealing with Extreme Weather:
Lesson 12 Land Use Conflict in the
Lesson 13 Life in the Central Andes:
Unit 4 Europe and Russia
Lesson 14 Supranational Cooperation
Lesson 15 Population Dilemmas in Europe
Lesson 16 Invisible Borders:
from Chernobyl, acid rain from the "Black Triangle" region, and
Lesson 17 Russia's Varied Landscape:
Lesson 18 New Nation-States from the Old Soviet
Unit 5 Africa
Lesson 19 The Nile River:
Lesson 20 Life in the Sahara and the Sahel:
Lesson 21 Micro-entrepreneurs:
Lesson 22 Nigeria: A Country of Many Cultures
Lesson 23 Resources and Power in
Unit 6 Southwest and Central Asia
Lesson 24 Oil in Southwest Asia: How "Black Gold"
Lesson 25 Istanbul: A Primate City Throughout History
Unit 7 Monsoon Asia
Lesson 27 Waiting for the Rains:
Lesson 28 Tech Workers and Time Zones:
India's Comparative Advantage
Lesson 32 The Global Sneaker: From Asia to Everywhere
Unit 8 Oceania and Antarctica
Lesson 33 Relative and Absolute Location:
What Makes Australia Unique?
Lesson 34 The Pacific Islands: Adapting to Life Surrounded by Ocean

NOTE: STUDENTS KEEP THIS SYLLABUS IN THEIR BINDERS; ONLY LAST PAGE GETS TURNED IN. THANK YOU!

DEAR PARENTS,
Please Sign and Return this Page

This page is worth 5 required points

There is not much homework. ***PLEASE refer to student's agenda; it is required for them to write it in there!***
PLEASE MAKE THAT A REQUIREMENT AT HOME.

NOTHING WORTH HAVING (OR KNOWING) COMES EASY. LET'S HAVE A GREAT YEAR!

PARENTS, IMPORTANT INFORMATION TO REMEMBER…

→ Poor Behavior is NOT tolerated

→ Students have 3 weekdays to make up work, which is located on each lab table

→ **This page must be returned to teacher before 9.15.10 in order to receive the 5pts, otherwise a "0" is assigned**

→ Students must participate in order to do well in this class.

→ **No cell phones. They will be taken for you to pick up at the school**

→ *A small snack will be permitted in the afternoon*
No drinks are allowed in the room at any time.

→ Participation is large part of grade and can't be made up if absent more then 3 days

→ Students *MUST* write assignments in Agenda.
It is a Requirement, please look at agenda at home

→ Remember the supply list materials

→ **$3 for science investigations supplies**
Separated from other school fees, given to Mr. S.

→ Student/parent class website www.2learn.weebly.com

→ **No GUM please.** Move downs and loss of social time will be assessed.

→ **Science Fair 2010, do it for extra credit. (Strongly recommended!)**

Please initial here _____if your child does ***NOT have the Internet*** at home.

Print Student Name _____

Student Signature _____

Parent Email _____ **(3 Bonus pts!)**

☐ ***Check the box to the left if you would like Summer Camp info in the spring.***

Parent/guardian Signature _____ **Date** _____

I have read and I understand this syllabus

ALL PARTS MUST BE FILLED OUT TO RECEIVE 5 or 8Pts

THIS APPLIES FOR SCIENCE AND HISTORY CLASSES