

ACADEMIR CHARTER SCHOOL MIDDLE - TITLE I SCHOOL

SCIENCE COURSE SYLLABUS

7th Grade Advanced Comprehensive Science 2017-18

 Periods: \_3 & 6\_\_

Teacher: Mrs. Crespo, Room: 221

**Teacher Email Address:** cresposcience@gmail.com

**Teacher Website:** crespoacademir.weebly.com

**Office Hours:** Monday – Friday 8:00 a.m. to 4:00 p.m.

**School Phone:** (**305) 967- 8492**

**Course Overview:**

The middle school 7th grade advanced comprehensive science course is designed to give all students an in-depth understanding of the world of science, earth science and history including natural disasters and resources, physical science, human genetics, populations and communities. Students will be expected to complete an annual Science Fair Project for the class. For their projects, students will be able to choose from a list of science topics provided to either make an invention or a controlled experiment. In addition, each student will be required to complete a Fairchild Challenge Project that will be randomly provided to be turned in at various times throughout the year. Detailed instructions on both types of projects will be provided to the students and parents during the school year and posted on my website: crespoacademir.weebly.com.

**Textbook:** Pearson Florida Interactive Science Textbook

**Lab Fee**: This course has a $15.00 lab fee. Payment must be made by exact cash or check to “Academir Charter School Middle”, directly to the teacher within the first two weeks of school.

**Class Materials:**

Students must have the following items:

* 1.5 – 2 inch, 3-ring hard cover **binder** (any color) with pockets
* 5 dividers:
	+ Bell / Exit
	+ Notes/ Vocab
	+ CW / Labs
	+ HW (Home Learning)
	+ Science Fair
* 1 *black* pen, 1 *blue* pen, 1 red pen, 1 pencil
* any lined **paper** (placed in Notes/Vocab)
* highlighter
* mini **stapler**
* 3-ring **hole** **puncher**
* 2 **glue** sticks and 1 **scissor**
* School Student **Agenda** (to copy HW)

**Parent – Teacher Communication**

The best way to reach me is via email cresposcience@gmail.com or visiting the school’s website (http://academircharterschoolmiddle.com/), which has a link to my email. I will do my best to provide a timely response but please allow up to 48 hours to correspond. Should you wish to schedule a conference please call the office so that they may coordinate a convenient date and time.

A link will be provided on my teacher website (crespoacademir.weebly.com) that will take the student to our teacher Planbook home learning section directly to see the projected upcoming home assignments for the week.

**Remind App**

All students are required to download and sign up on the app Remind.  This app is free and is utilized for important information.  The class code will be provided on the first day of class. Parents are highly encouraged to sign up as well.

**Class Expectations, Rules and Procedures**

* All students are expected to respect others and their environment.
* All students are expected to be well-rested, well-fed, and arrive prepared for class with supplies every day.
* All students will be expected to remain on task and follow all procedures related to class activities.
* Arrive on time to class. Students will be advised that repeated tardies will lead to a conduct grade drop and a detention.
* All assignments must be turned in on the assigned due date. No assignments will be accepted late unless you have an excused absence.
* Cheating will not be tolerated and will result in an immediate “F”.

**Consequences:**

1. Verbal warning
2. Move seat
3. Call home
4. Detention with note home
5. Parent-Teacher Conference Meeting

**Grading System:**

Tests: 35%

Quizzes: 20%

Classwork (includes Bellringers/Exit Tickets): 15%

Projects / Labs: 15%

Homework and participation: 10%

* 90 – 100 =A
* 89 – 80 = B
* 79 – 70 = C
* 69 – 60 = D
* 59 and below = F

**Make-Up:**

It is the responsibility of students to make up ANY missed assignments. If a student has an EXCUSED absence, that student will have the **number of days missed plus one day** to complete any makeup work. If a student has an UNEXCUSED absence, any assignments given on the day absent will result in an “Z”(zero) in the gradebook and will NOT be allowed to make up.

**Late Projects:**

Late projects will ONLY be accepted ONE (1) class day late and will receive a letter grade of 75% ‘C’ as the highest possible grade.

**Homework:**

Science homework will be given to reinforce class work and will be posted on the teacher website. Please note that home learning on the website is tentative throughout the week. It is the students’ responsibility to copy their HW every day in class. **Homework will NOT be accepted late**. Homework is vital for student success.

**LAB REPORTS**

***No student who has not returned a signed Science Safety Contract will be allowed to participate in lab activities.*** All lab reports are to be completed in the following format.  All lab reports must be typed and include a cover page:

**last name, first name**

**date, period**

**Lab Title**

***Objective:****\* What question(s) are you trying to answer?
\* What is the purpose of the experiment?*

***Hypothesis:****\* Write a possible solution for the problem.
\* Make sure this possible solution is a complete sentence.
\* Make sure the statement is testable.*

***Materials:****\* Make a list of ALL items used in the experiment typed in bullet form.*

***Procedure:****\* Write the steps you followed to complete the lab in # sequence.
\* Your procedure should be written so that anyone else could repeat the experiment****.***

***Observations:****\* This section should include all information you experienced with your senses (eyes, smell, touch, taste, hear).
 \* All analysis questions should be included as part of your observations.*

***Results:*** *\* This section should include any data tables, graphs, or charts.
\* You may attach a separate sheet(s) if necessary.
\* All tables, graphs and charts should be labeled appropriately.
\* A minimum of 3 sentences written explanation of the data tables, graphs, or charts.* ***Conclusion:*** *\* Accept or reject your hypothesis.
\* EXPLAIN why you accepted or rejected your hypothesis using data from the lab.
\* Include a summary of the data - averages, highest, lowest...etc. to help the reader understand your results.
\* List one thing you learned and describe how it applies to a real-life situation.*

**SYLLABUS ACKNOWLEDGEMENT SHEET**

Parents and students, please **read** , **sign,** and **return**  this form.

Teacher Name: Mrs. Crespo Grade/Subject: 7th Gr. Science Advanced

Period: 3 or 6 \_**(Circle One)**

*My child and I have reviewed and understand the expectations and policies as presented in the syllabus. We also acknowledge* ***the availability of all class information and the syllabus online through the teacher website****.*

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Print Name Print Name

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Relationship to Student Date

*I would greatly appreciate it if you would provide the following information so that I may be able to contact you and share any pertinent information regarding the class or your child. Thank you very much for your time!*

How would you like to be contacted? (Home)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 (Work)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 (Cell) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 (E-mail)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_