



Course Syllabus Report

SC1050 Science 8 (Physical Science) -McDonnell (SC1050)

DISTRICT APPROVED CURRICULA:

STATE COURSE CODE: SCI238N (Science (grade 8))

GRADE LEVELS: 8th Grade

CREDITS:

AVERAGE HOURS PER WEEK: 6

PREREQUISITES:

DEFAULT ALE CERTIFICATED TEACHER: Stephanie McDonnell

ALE COURSE GRADING SCALE: Excelling (EX)= 90%-100%

Meeting (ME)= 70%-89%

Approaching (AP)= 60%-69%

Beginning (BE)= 0%-59%

DESCRIPTION Physical science is the foundation for chemistry and physics -this course provides a rigorous and

comprehensive foundation for the 8th-grade student about to enter the high school sciences. It introduces the general

principles of physics and chemistry. Students will start by studying properties of matter leading into a study of basic

chemistry. In the second semester, students will study forces and motion, the basic principles of physics. Upon

completion, students should be able to demonstrate an understanding of the physical environment and be able to apply

the scientific principles to observations experienced.

ESSENTIAL LEARNINGS: Complete all courses tests, including state required tests for graduation.

Attend class daily. Course attendance is submitting assignments, attending live instructional sessions, attending office hours with the teacher, being online working on assignments, emailing, texting or calling teacher with questions

Have the computer hardware and software necessary for the class work.

Internet Academy Syllabi

Communicate with the instructor in a clear, friendly, courteous manner. This includes signing communications with their full name and the name of the class they are in.

Communicate in Standard English. "e-english," the informal, lower-case, run-together communications used in chat rooms, is appropriate for the audiences and purposes of some e-mail. It is not appropriate for communicating with an instructor in class.

Turn in original work. Internet Academy teachers monitor for intentional deception through the use of an on-line subscription service and IA email archives. The consequences for intentional deception (copying, plagiarism,

cheating, using someone else's work) may result in: redoing assignment, completing an alternative assignment, parent contact, and/or failing the course.

Do their very best work at all times.

Proceed at a steady pace toward finishing the class.

INSTRUCTIONAL MATERIALS NEEDED: Internet access, computer, ability to print, modern OS/software/web browser, headphones with

microphone- if not built into computer, webcam for virtual sessions and some possible assessments.

- Headset with microphone (or built in speakers and microphone)

SYLLABUS

ALE COURSE OBJECTIVES

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ALE COURSE STANDARDS

<https://www.fwps.org/cms/lib010/WA01919399/Centricity/Domain/796/MS%20Physical%20Science%20Year%203.pdf>

LEARNING REQUIREMENTS

Weekly Work Completion: Scholars will submit original work in all classes each week.

Original Work Submissions: Scholars will only submit their original work. If a scholar uses outside sources in the creation of their original work, citations must be present in the format requested by their teacher.

Weekly Communication: Scholars will communicate weekly with their teachers regarding their academic progress.

Functioning Technology/Required Materials: Scholars will always have constant and consistent access to the functioning hardware, software, technology, and required materials necessary to complete their coursework in all classes.

Academic Integrity: Academic integrity is essential to learning. scholars are expected to complete their own work. Copying, plagiarizing, cheating, or other methods of intentional deception are prohibited and could result in the scholar's removal from the class or iA entirely.

IA Policy 1st Offense: The scholar will be contacted by the teacher via phone call, the scholar will be made aware of the plagiarism and examples of how this can be avoided will be discussed. Direct instruction on plagiarism will be delivered by the teacher. iA Administration and other teachers will be made aware of the plagiarism. The work must be redone without plagiarism.

2nd Offense: The scholar and parents will be contacted by the teacher directly and the scholar will have to complete the plagiarized assignment without plagiarism before moving on in the course. iA Administration will be made aware.

3rd Offense: The scholar will be withdrawn from the course or iA depending on the severity and/or frequency of the plagiarism.

WAC (Weekly Academic Contact): State regulations require scholars in online programs to have weekly academic contact with each teacher. This occurs by engaging with the curriculum and online instruction, submitting assignments to make progress in learning, and successfully completing courses. Scholars have multiple opportunities and methods to achieve weekly academic contact and receive teacher assistance and feedback: email, message, live online sessions, assignments, phone, and/or face-to-face meetings by appointment

when applicable and in accordance with social distancing guidelines. In accordance with new state law the iA Weekly Academic Contact policies are changing. To ensure the success of all iA scholars, Weekly Academic Contact is required to remain enrolled at iA.

1st week missed WAC= Notification of missed WAC that informs scholars and parents of the consequences of additional missed WAC. (Step 1)

2nd consecutive or 3rd cumulative week of missed WAC= The scholar and parent must conference with a designee to discuss the missed contact, administer a “screener”, and develop a data-based interventions plan. (Step 2)

5th consecutive OR 6 cumulative of missed WAC= BECCA petition will be filed. (Step 3)

ACADEMIC GOALS

ALE COURSE Completing Science at grade level, level 8th grade.

LEARNING ACTIVITIES

Text Books and/or Work Books., Activities., Experiments., Discussion., Journaling.

EVALUATION

ALE Course Evaluation Methods:

Monthly Progress Review: State law also requires enrolled scholars to maintain monthly forward progress toward completing classes with success. Scholars are expected to complete one monthly module of at-standard work or have completed the teacher-prescribed plan as assigned by the certificated teacher of that course. If the assigned at-standard work is submitted, the scholar will be considered having made Satisfactory Progress. If the assigned work is not submitted and/or is not at standard, the scholar will be considered having made Unsatisfactory Progress.

An overall Monthly Progress Review (MPR) score will be prepared in the ALE App and notification that they are ready to be viewed will be emailed to every family once a month by the Advisory/Homeroom teacher to communicate overall progress towards mastery and passing of the courses.

Scholars are either making Satisfactory Progress or Unsatisfactory Progress. If a scholar is considered having made Satisfactory progress (by the individual teachers in individual courses) in 50% or more of their courses, they will be considered having made Satisfactory progress overall. If a

scholar is considered having made Unsatisfactory progress (by the individual teachers in individual courses) in more than 50% of their courses they will be considered having made Unsatisfactory Progress overall. If a scholar is determined to have made Unsatisfactory Progress for consecutive months, the Advisory/Homeroom teacher will include escalating intervention plans each month in the Monthly Progress Review. If a scholar reaches 3 months of Unsatisfactory Progress they may be withdrawn by the administration.

TIMELINES

OCTOBER Complete all lessons and assignments in the October module on your "modules" page in Canvas.

NOVEMBER Complete all lessons and assignments in the November module on your "modules" page in Canvas.

DECEMBER Complete all lessons and assignments in the December module on your "modules" page in Canvas.

JANUARY Complete all lessons and assignments in the January module on your "modules" page in Canvas.

FEBRUARY Complete all lessons and assignments in the February module on your "modules" page in Canvas.

MARCH Complete all lessons and assignments in the March module on your "modules" page in Canvas.

APRIL Complete all lessons and assignments in the April module on your "modules" page in Canvas.

MAY Complete all lessons and assignments in the May module on your "modules" page in Canvas.

JUNE Complete all lessons and assignments in the June module on your "modules" page in Canvas.