Secondary Science AIP Samples

Based on the student’s progress and performance on the 8th grade STAAR assessment in which the passing standard was not met, the student will be provided with an accelerated plan of instruction in the area of science.

CONTENT AREA, CONCEPTS, AND SKILLS INFORMATION:
Please describe WHAT additional support is needed. Use this space to document content specific concepts and skills that should be addressed. Please indicate your name and date for any notes.

The following concept has been identified as area of need:

1. 8.5A: describe the structure of atoms, including the masses, electrical charges, and locations, of protons and neutrons in the nucleus and electrons in the electron cloud.

Specific skills related to this learning standard will include:

- Given a model of an atom, recognize
  - Protons…
    - have a positive charge
    - contribute one atomic mass unit to the mass of the atom
    - are located in the nucleus
  - Neutrons
    - have a no charge
    - Contribute one atomic mass unit to the mass of the atom
    - are located in the nucleus
  - Electrons
    - have a negative charge
    - does not contribute to the mass of the atom
    - orbit the nucleus in distinct energy levels

INDICATE WHEN THE SUPPORT WILL BE PROVIDED, FREQUENCY, AND DURATION FOR THESE STRATEGIES:
Examples (once a week tutorial, daily RAP, 30 minutes a day intervention, etc) Please indicate your name and date for any notes.

Frequency: Student will receive small group intervention weekly during the assigned science class. Student is asked to attend tutorials twice a week..

INDICATE PROGRESS MADE AND DATA/EVIDENCE TO SUPPORT CONCLUSIONS:
Include notes of progress made in area(s) of focus, list sources of data that support evidence of progress, and include scores, grades, work samples, etc. Please indicate your name and date for any notes entered.

Progress: Student scored a 70% on last Campus Based Assessment for standard 8.5A. (See uploaded work sample.)