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| **Lesson Name:** | **Where can I go to school?** |
| **Grade Level(s):** | Environmental Science |
| **Goal/Objective(s):** | Students will be able to locate schools in West Virginia that offer programs of study in the fields dealing with energy technologies. |
| **Standard(s):** | **Science Standards:**  **S.HS.ENV.3** Analyze and evaluate the use and availability of renewable and nonrenewable energy resources:   * Coal * Solar * Biomass * Biofuels * Hydropower * Natural gas * Wind * Geothermal * Nuclear   **School Counseling – Student Success Standards**  **ALP.SS.1.2.1** evaluate academic performance and course selections in relationship to postsecondary options.  **ALP.SS.1.2.6** explore costs, eligibility requirements and funding opportunities for various postsecondary options.  **ALP.SS.2.1.1** use a variety of resources to explore career options in relation to personal abilities, skills, interests, values and the current job market. |
| **Instructions:** | \*This lesson should be completed during or after lessons covering renewable and nonrenewable energy resources.  Introduction: There are a lot of different programs of study that will lead to jobs in the field of energy sources technology. Students will research different programs of study to learn their options for careers and education in this field. Each student will pick 3 programs of study they find interesting from the provided list and research post-secondary options for that field of study.   * Students are to pick 1 program of study from each of the Career Cluster listed on the Programs of Study List -Teacher Resource (teachers can project the list or make copies for student use) * Using the College Planning tab of the cfwv.com, students will fill out the Programs of Study Information worksheet. * Directions for navigation of website:   Click on College Planning tab  Click Explore Programs and Majors  Click on the Career Cluster student is working on  Click on the specific program of study  Click Schools offering this program |
| **Materials:** | * Computer with internet access * Programs of Study Information worksheet |
| **CFWV Tools Used:** | College Planning – Explore Programs and Majors |
| **Assessment** | Completion of the Programs of Study Information worksheet |