

SCIENCE
MIDDLE LEVEL
BEGINNER

LESSON PLAN: DURING THIS LESSON, STUDENTS WILL RESEARCH AN ELEMENT ON THE PERIODIC TABLE AND USE THE APP “NOVA ELEMENTS” TO IDENTIFY SPECIFIC CHARACTERISTICS OF EACH. STUDENTS WILL ALSO CREATE A POSTER ADVERTISING THE ELEMENT.

STEPS TO CREATE ACTIVITY:

1. Access the assignment worksheet here: <http://sciencespot.net/Media/adtelempjt.pdf>
2. Explain the project to students, following the directions on the worksheet.
3. Have students pick the element they would like to research.
4. In order to find the information, students should use the NOVA Elements app for Apple and Android smart devices.
5. Once students have filled out the information sheet, they must create an advertisement for their element that includes the element’s name, symbol, atomic number, atomic mass, cost, and an advertising slogan that describes one or more of its important uses. These should be neat, colorful, and contain all of this information.
6. Students should also either draw a picture or find one online of something related to their element.
7. Once all students have submitted the assignment, have students present their advertisement to the class, explaining all pertinent information about their element.

CITATION:

Trimpe, T. (2010, April). *Adopt an element project*. Retrieved from <http://sciencespot.net/Media/adtelempjt.pdf>.

STANDARDS MET:

CCSS.ELA-Literacy.SL.6.2

CCSS.ELA-Literacy.SL.6.4

CCSS.ELA-Literacy.SL.6.5