

# Interactive Resource Repository (IRR) Document Review Protocol

## i3 PEN Project

**Title:** Smartphone Gold Mines

**Author(s):** Becky Corr

**Year:** 2016

**Num/Vol:** [Click here to enter text.](#)

**Source:** <http://www.pbs.org/wgbh/nova/next/physics/rare-earth-elements-in-cell-phones/>

**Reviewer:** [Click here to enter text.](#)

**Date:** 9/18/16

**Does the document refer to EL students?**  Yes  No

**Level of EL student:**

Beginner  Intermediate  Advanced

**Grade of EL student:**

6<sup>th</sup>  8<sup>th</sup>  10<sup>th</sup>  12<sup>th</sup>  
 7<sup>th</sup>  9<sup>th</sup>  11<sup>th</sup>

**Is this document:**

State-based standards  Common Core State Standards (CCSS)  Next Generation State Standards (NGSS)

**Document Source (*check one*):**

Peer-reviewed journal  Book/chapter in book  
 Non-peer reviewed journal  Video  
 Newsletter  Original resource  
 Professional association periodical  SMES recommended: [Click here to enter text.](#)  
 Trade newspaper (e.g., Chronicle of Higher Education)  Website:  
<http://www.pbs.org/wgbh/nova/next/physics/rare-earth-elements-in-cell-phones/>  
 Federal report (e.g., GAO report, Department of Education)  Other: [Click here to enter text.](#)  
 National research center  
 Regional Educational Laboratory report

**Select the ways in which this resource can be interactive (*check all that apply*):**

Comments  New Source Adaptation  
 Ratings of resource  Self-assessment questionnaires  
 Suggested resources through tags/strands  Background Knowledge Probes  
 Polar Opposite suggestions to hear different points of view on the same topic  Twitter – # trends, links to experts (bonus if the expert is from SMES)  
 Wiki  Links to Youtube/Teachertube/Vimeo etc.  
 Other: [Click here to enter text.](#)

**Direct use/Purpose Statement (50 words):**

Students will read a non-fiction persuasive text that discusses how minerals are mined and used in technological devices. Students will read the text, learn vocabulary, participate in a structured discussion activity, and write a summary statement about the text. Students will determine the central ideas, arguments, and evidence in the text and utilize them to write a \$2 summary statement.