

**Technology & Pedagogy:** The Discovery Science Techbook and Board Builder fit perfectly with the idea of guided discovery. Students are provided with enough material to be successful in the given lesson, but also have the means to go above and beyond the minimum requirements because of the depth of information provided. The students will also use the Board Builder project to relay the results of a hands-on cooperative learning lab. The chosen technology also supports the idea of cognitive constructivism in that the materials provided in the textbook tap into a student's prior knowledge (each concept covered in the Techbook begins with an "Engage" section, meant to get students thinking about the concept at hand) and then build upon that knowledge.