

Award winning STEM-based, NGSS, project-based learning. Grades 3-5. All materials included. Each box accommodates one to four students, spans a month and consists of three to four investigation activities (45 minutes each) which lead up to an Engineering Design Challenge. Web portal *Beyond...in a Box* works in tandem with lab notebook. (52 Words)

Partnered with *Popular Mechanics'* Magazine, each STE(A)M-based box, Next Generation Science Standards, is project-based learning for grade bands 3-5 on into middle school. Each box can accommodate one to four students per box, with all materials included. Consists of three to four investigation activities which lead up to an Engineering Design Challenge. Children learn about the Engineering Design Process and STEM Teams. Each box can be scheduled over the duration of one month: investigation activity takes about 45-60 minutes to complete and about 8-12 hours to complete the entire Groovy Lab in a Box. In addition to the box, students, parents and teachers have access to the web portal: *Beyond...in a Box*. For each box the structure and organization of STEM Teams are outlined in *Beyond...in a Box* which works in tandem with each box's lab notebook, includes online videos, interactive activities, STEM Library, extension activities and much much more. (154 words)