











**ByDesign**

A Journey to Excellence through Science

# Physical Science Units

Correlation to By Design Science and VictoryVR,  
a virtual reality supplemental resource.

**Kendall Hunt**  
publishing company



HS Unit	Mechanics	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
<b>Exp 1</b>	Rube Goldberg Machine		C11L1, C13L1-L3, <b>C13PS</b> , C14L2-L3		C12L1-L4, C13L1-L3, C14L1-L2	
<b>Exp 2</b>	Newton's 2nd Law of Bowling		C13L1-L3, <b>C13PS</b>		C12L1-L4, C14L1-L2	
<b>Exp 3</b>	Brush's Mill	C11L2	C11L1	C13L2-L3, C14L3-L4	C13L3, C14L1-L2	
<b>Exp 4</b>	Imaging with Wendy	C4L1	C6L1, C12L1-L2	C4L1-L5	C7L1-L2, C11L1-L4	C7L2-L3

**KEY:** FM-Front Matter, U-Unit, C-Chapter, L-Lesson, OI-Open Inquiry, EP-Engineering Practice, **PS-People In Science**, **CS-Careers In Science**, **ST-Science & Technology**