

### Physical Science

Inq-ITS Virtual Lab	Content Standards	Science & Engineering Practices	Crosscutting Concepts
Collisions: Advanced	<a href="#">PSP1-HS-3</a>	1-8	1,2,3,4,5
Collisions: Inelastic	<a href="#">PSP1-HS-3</a>	1-8	1,2,3,4,5
Forces & Motion: Introduction	<a href="#">PSP1-HS-2</a>	1-8	1,2,3,4,5
Forces & Motion: Different Planetary Bodies	<a href="#">PSP1-HS</a>	1-8	1,2,3,4,5
Energy: Free Fall	<a href="#">PSP2-HS-1</a>	1-8	1,2,5
Energy & Air Resistance	<a href="#">PSP2-HS-1</a>	1-8	1,2,5
Velocity: Free Fall	<a href="#">PSP1-HS-1</a>	1-8	1,2,5
Velocity & Air Resistance	<a href="#">PSP1-HS-1</a>	1-8	1,2,5
Orbit Distance & Gravity	<a href="#">PSP1-HS-4</a>	1-8	1,2,3
Waves on a String	<a href="#">PSP3-HS-1</a>	1-8	1,2,3,4,5
Waves in a Drum	<a href="#">PSP3-HS-2</a>	1-8	1,2,3,4,5
Waves & Thermal Energy	<a href="#">PSP3-HS-2</a>	1-8	1,2,3,4,5

## Biology: Life Science

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Diversity of Traits	<a href="#">LS4-HS</a>	1-8	1,2,4,6,7
Genetics	<a href="#">LS3-HS</a>	1-2,4,6-8	1,2,3,4,5,6,7
Natural Selection	<a href="#">LS4-HS</a>	1-8	1,2,4,6,7
Predation	<a href="#">LS2-HS-1</a>	1-2,4,6-8	1,2,3,4,5,6,7

## Earth Science

Inq-ITS Virtual Lab	Content Standards	Science & Engineering Practices	Crosscutting Concepts
Convergent	<a href="#">ESS1-HS-5</a>	1-8	1,2,4,7
Divergent	<a href="#">ESS1-HS-5</a>	1-8	1,2,4,7

### Science ISAT-Alt Extended Content Objectives

Physical Science Labs and Predation	10.NS.1.1.1 A
Cell: Animal-Function, Cell: Animal- Energy & Storage, Cell: Plant-Function, Cell: Plant- Energy & Storage	10.B.3.3.2 A

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