

Inq-ITS Virtual Lab	2014 SC Science Standards
General Inquiry	
Tutorials 1-3 (Flower)	6-8.S.1
Advanced Tutorials 1-3 (Ramp)	6-8.S.1
Physical Science	
Density	7.P.2B.2
Phase Change	7.P.2B.1
Chemical Reactions	7.P.2B.5
Energy: Free Fall	6.P.3A.2
Energy & Air Resistance	6.P.3A.2
Velocity: Free Fall	8.P.2A
Velocity & Air Resistance	
Gravity & Mass: Introduction	8.P.2A
Orbit Distance & Gravity	8.P.2A
Collisions: Introduction	8.P.2A
Collisions: Advanced	8.P.2A
Collisions: Inelastic	8.P.2A
Motion & Forces: Introduction	8.P.2A
Motion & Forces: Different Planetary Bodies	8.P.2A
Waves on a String	8.P.3, H.P.3D.1-4
Waves in a Drum	8.P.3, H.P.3D.1-4
Waves & Thermal Energy	8.P.3, H.P.3D.1-4
Earth Science	
Seasons: Introduction	8.E.4B.3
Seasons: Earth has NO Tilt!	8.E.4B.3
Lunar Phases	8.E.4B.4
Eclipses	8.E.4B.4
Convergent	8.E.5A.4
Divergent	8.E.5A.4

Life Science

Cell: Animal - Function	7.L.3A.3
Cell: Animal - Energy & Storage	7.L.3A.3
Cell: Plant - Function	7.L.3A.3
Cell: Plant - Energy & Storage	7.L.3A.3
Natural Selection	7.EC.5A.3
Diversity of Traits	7.L.4A.5
Genetics	7.L.4A
Predation: Introduction	7.EC.5B.2
Predation: Advanced	H.B.5A.1