



Science Department
Electronic Library for Students and Parents

"Coming together is a beginning. Keeping together is progress. Working together is success." —Henry Ford

Content Based Science Help/Review Materials	Books/Non-fiction Reading
<ul style="list-style-type: none"> ● CK-12- Free online textbooks <ul style="list-style-type: none"> ○ Physical Science ○ Earth Science ○ Life Science ● Khan Academy- science offerings are generally geared towards high school learning but introductory materials are useful to help with understanding middle school concepts. ● Untamed Science- large list of learning videos for all science topics 	<ul style="list-style-type: none"> ● Best STEM Books- National Science Teacher's listing of the best Science, Technology, Engineering and Mathematics books. ● HJMS Library Online Databases- Students can login with their Simsburyschools.net account and have access to thousands of high interest articles and research documents. This includes full length books and texts. Students who are logged in can find a document with passwords if a password is necessary.
High Interest Websites/Enrichment	Citizen Science
<ul style="list-style-type: none"> ● Wonder of Science-listing of cool science phenomena ● Science Phenomena- another listing of cool phenomena ● PBS Design Squad- engineering design challenges 	<ul style="list-style-type: none"> ● CT DEEP Citizen Science Programs ● Planet Hunters-Zooniverse, Yale ● Hubble Asteroid Search ● Wildlife Society Citizen Science
Science Based Games	Online Simulators
<ul style="list-style-type: none"> ● NobelPrize.org Science Games ● Math and Science Games For Teachers and Students: Don Your Cape! 	<ul style="list-style-type: none"> ● pHet Simulations- Physical science experimental simulators ● Gizmos- Science and Math simulators