

NHPS SCIENCE STANDARDS

NEW HAVEN PUBLIC SCHOOLS SCIENCE CONTENT OUTLINE 2007-2008 www.newhavenscience.org (as well as inquiry standards)

(Note, K-6 content order subject to change and is dependent on kit supply and school specific rotation, mid Sep-Nov, Dec-Mar, Apr-June)

	Quarter One		Quarter Two	Quarter Three	Quarter Four	
K	Weather <i>STC W 40</i>		Object Properties <i>DSM PROP 11</i>	<i>FOSS WOOD 21</i>	Seasons	Living Things: characteristics <i>FOSS TREES</i>
1	Compare Measurement <i>STC CM 40</i>		Motion <i>NO KIT</i>		Light Properties <i>DSM S/S 30</i>	Living Things: Structure <i>STG ORG 22</i>
2	Solids/Liquids <i>TC SL 28</i>		Soil <i>DSM SOIL 18</i>		Nutrition <i>NO KIT</i>	Animal Life Cycles <i>STC BUTTERFLY 40</i>
3	Rocks <i>STC R 24</i>		Material Properties <i>STC CT 32 *ET</i>		Recycling/Conservation <i>NO KIT</i>	Plant Life Cycles <i>STC 40</i>
4	Force and Motion <i>STC MD 28</i>		Ecosystems <i>NO KIT</i>		Land/Water <i>STC LW 35</i>	Electricity <i>STC EC 35*ET</i>
5	Sound <i>UNH Sound 65</i>	Light/Color <i>GEMSCA 65</i>	Light Uses (Lenses) <i>GEMS MM 65</i>	Senses <i>NO KIT *ET</i>	Earth, Moon, Stars (CMT TEST FOLLOWS)	Stars or Health <i>NO KIT</i>
6	Ecosystem Populations <i>STC 24</i>		Weather Systems <i>NO KIT</i>		Water Resources <i>URI *ET</i>	Simple Machines <i>DSI 18</i>
7	Properties of Matter	Chemical Properties	Cells	Genetics/Reproduction	Life Systems Musculo-Skeletal	Life Systems Biochemical *ET Microbes/ Food Preservation
8	Forces/Bridges	Forces/Motion *ET	Solar System Motion	Landforms/Earth Forces	Tectonic Plates (CMT TEST FOLLOWS)	Rock Cycle Natural Disasters
9 <i>PhyChem</i>	Heat/Phase Changes	Atoms/Bonding *ET	Polymers *ET	Earth chemical cycles *ET	Earth Materials/Environment Impact *ET	Energy/Electricity *ET Energy Sources/Impacts *ET
10 Bio	BioChemistry *ET	Cells/Bacteria/Viruses *ET	Heredity/Genetics *ET	Evolution	Diseases/Populations *ET (CAPT TEST FOLLOWS)	Organism Interdependence Organism Behavior/Structure
11 Chem	Chemical Properties	Atomic Structure	Nuclear	Compounds/Bonding	Reactions/Equations	Gas Behavior Organic Chemistry
12 Physics	Motion	ACCEL	2 D Motion	Forces/Work	Energy/Electric	Wave/Sound/Light Mod Physics

*ET = CT Embedded Task, NHPS District Unit Tasks and Quarterly Assessments Also Required Grades 7-12, *New Haven City Wide Science Fair May 12,13,14*