

SCIENCE SKILLS
Level 6.0 – 8.9 (Pre-GED) LCP C

PLEASE CHECK CORRESPONDING BOX AS EACH STANDARD IS ACHIEVED.

STANDARD 03.0			
<input type="checkbox"/> Drawn From the FLORIDA PRE-GED CURRICULUM CHECKLIST			
Skill	MHC Book Title	Page	√
Instructor: _____ Date: _____			
Benchmarks:			
03.01 Recognize methods, standards and ethics of scientific inquiry (including careful observation, accurate record keeping and the ability to replicate results), and describe these steps in systematic experimentation. (SC.H.1.3.1, SC.H.1.3.2, SC.H.1.3.3, SC.H.1.3.4, SC.H.1.3.5, SC.H.1.3.6, SC.H.1.3.7)	Pre-GED Science Complete Pre-GED MHC Interactive Pre-GED	65–68 507–518 1.1–1.5	
03.02 Describe properties of matter and understand basic principles of atomic theory. (SC.A.1.3.1, SC.A.1.3.2, SC.A.1.3.3, SC.A.1.3.4, SC.A.1.3.5, SC.A.1.3.6, SC.A.2.3.1, SC.A.2.3.2, SC.A.2.3.3)	Pre-GED Science Complete Pre-GED MHC Interactive Pre-GED	175–179 182–183 595–612 4.1–4.5	
03.03 Understand that science, technology and society are inter-woven and interdependent. (SC.H.2.3.1, SC.H.3.3.1, SC.H.3.3.2, SC.H.3.3.3, SC.H.3.3.4, SC.H.3.3.5, SC.H.3.3.6, SC.H.3.3.7)			
03.04 Understand the competitive, interdependent and cyclical nature of living things in the environment and the consequences of altering the equilibrium in ecosystems. (SC.G.1.3.1, SC.G.1.3.2, SC.G.1.3.3, SC.G.1.3.4, SC.G.1.3.5, SC.G.2.3.1, SC.G.2.3.2, SC.G.2.3.3, SC.G.2.3.4, SS.B.2.3.6, AT.2.1.3.1, AT.7.1.3.1, AT.8.1.3.2)	Pre-GED Science Complete Pre-GED MHC Interactive Pre-GED	117–121 623–626 2.4	
03.05 Analyze scientific data and make predictions related to the information. (SC.H.1.3.7, SC.H.2.3.1, LA.A.2.3.1, LA.A.2.3.8)	Pre-GED Science Complete Pre-GED	58–59, 65–70 613–618	

<p>03.06 Understand, interpret and explain graphic models and stimuli such as diagrams, photographs, drawings, maps, graphs, charts and tables. (SC.H.1.3.7 SC.H.2.3.1, SC.H.3.3.7, LA.B.2.3.1, MA.E.3.3.1)</p>	<p>Pre-GED Science Complete Pre-GED</p>	<p>Diagram 77–82 Photo 209–215 Drawing 226–228 Map 240–244 Graph 117–121 Table 127–130 Chart 162–163 541–552</p>	
<p>03.07 Recognize that energy interacts with matter and that energy may be changed in form. (SC.B.1.3.1, SC.B.1.3.2, SC.B.1.3.3, SC.B.1.3.4, SC.B.1.3.5, SC.B.1.3.6, SC.B.2.3.1, SC.B.2.3.2)</p>	<p>Pre-GED Science Complete Pre-GED MHC Interactive Pre-GED</p>	<p>216–220 582–591 3.3–3.5</p>	
<p>03.08 Understand that types and effects of force and motion can be described, measured and predicted. (SC.C.1.3.1, SC.C.1.3.2, SC.C.2.3.1, SC.C.2.3.2, SC.C.2.3.3, SC.C.2.3.4, SC.C.2.3.5, SC.C.2.3.6, SC.C.2.3.7)</p>	<p>Pre-GED Science Complete Pre-GED MHC Interactive Pre-GED</p>	<p>206–210 577–582 3.1–3.2</p>	
<p>03.09 Recognize that mechanical, chemical and life processes interact to shape the earth and those natural processes need protection. (SC.D.1.3.1, SC.D.1.3.2, SC.D.1.3.3, SC.D.1.3.4, SC.D.2.3.1)</p>	<p>Pre-GED Science Complete Pre-GED MHC Interactive Pre-GED</p>	<p>245–246 618–623 3.1–3.2, 3.4</p>	
<p>03.10 Recognize the organization and interaction within the vast universe and solar system and how life on earth is affected. (SC.E.1.3.1, SC.E.1.3.2, SC.E.1.3.3, SC.E.1.3.4, SC.E.2.3.1)</p>	<p>Pre-GED Science Complete Pre-GED MHC Interactive Pre-GED</p>	<p>268–274 630–636 3.3</p>	
<p>03.11 Describe pattern of structure, function and genetics in living things. (SC.F.1.3.1, SC.F.1.3.2, SC.F.1.3.3, SC.F.1.3.4, SC.F.1.3.5, SC.F.1.3.6, SC.F.1.3.7, SC.F.2.3.1, SC.F.2.3.2, SC.F.2.3.3, SC.F.2.3.4)</p>	<p>Pre-GED Science Complete Pre-GED MHC Interactive Pre-GED</p>	<p>155–158 526–537, 553–562 2.1–2.3</p>	

Source Material for this Pre-GED Framework/Checklist was taken from the Florida Department of Education Division of Workforce Development **ADULT EDUCATION CURRICULUM CHECKLISTS** web page at http://www.firn.edu/doe/workforce/adult_ck.htm and was effective 1 September 2002