

# Curriculum Maps – Science Grade 8

	<b>Sept.</b>	<b>Oct.</b>	<b>Nov.</b>	<b>Dec.</b>	<b>Jan.</b>
<b>G R A D E  8</b>	Review scientific method and metric system  ** skills of inquiry are embedded throughout year (metric, qualitative and quantitative observation prediction, inference, etc.)  Unit: PHYSICAL SCIENCE -Properties of and measuring matter Standard # 3, 1, 2	- Describing and classifying matter Standard # 10, 4, 8, 6	- state and changes in matter - periodic table, elements, compounds  Standard # 15, 7, 5, 4  <b>** physical science common assessment</b>	Unit: EARTH SCIENCE - inside earth - heat transfer  standard # 2, 3, 5	- topography - geologic time  standard # 1, 6, 7  <b>** earth science common assessment</b>  Unit: LIFE SCIENCE - evolution  standard # 17

	<b>Feb.</b>	<b>Mar.</b>	<b>Apr.</b>	<b>May</b>	<b>Jun.</b>
<b>G R A D E  8</b>	- continue evolution - genetic variation - extinction  standard #18	- cell theory - plant vs animal cell - cell processes  standard # 4, 3, 16  MCAS prep	- reproduction - genetics  standard # 7, 8, 9  <b>** life science common assessment</b>  MCAS prep	- continue genetics  Prep for HS: Topics: - genetic disorders - cloning - current events - balancing chemical equations - study strategies - note-taking	Prep for HS: Topics: - genetic disorders - cloning - current events - balancing chemical equations - study strategies - note-taking