

# Prioritized Curriculum Standards

7th Grade

MATH	
Content/Measurement Topic	NAD Standard (CCSSM)
Signed Numbers and Absolute Value <ul style="list-style-type: none"> <li>7.SNAV1 - Solve problems using the properties of additive inverses.</li> <li>7.SNAV2 - Multiply and divide signed numbers. - Signed Numbers and Absolute Value</li> <li>7.SNAV3 - Solve problems involving absolute values, including problems with real-world contexts.</li> </ul>	7.NO.1 (7.NS.1,2,3)  7.OAT.1 (7.EE.1,2)  7.NO.1 (7.NS.1,2,3)
Converting Fractions, Decimals, and Percentages <ul style="list-style-type: none"> <li>7.CFDP1 - Convert numbers in decimal form to simplified fractions.</li> <li>7.CFDP2 - Use long division to convert fractions to decimal form.</li> <li>7.CFDP3 - Convert between decimal form and percentages.</li> </ul>	
Linear Equations <ul style="list-style-type: none"> <li>7.LE1 - Compare arithmetic solutions to algebraic solutions for problems involving one- and two-step linear equations.</li> <li>7.LE2 - Solve problems involving linear equations in two variables.</li> <li>7.LE3 - Graph the ordered pairs that result from evaluating linear equations in two variables.</li> </ul>	7.OAT.2 (7.EE.3,4)  7.OAT.3
Proportional Relationships <ul style="list-style-type: none"> <li>7.PR1 - Identify proportional relationships from sets of bivariate data.</li> <li>7.PR2 - Identify proportional relationships from graphs.</li> <li>7.PR3 - Write equations that represent proportional relationships to solve multistep ratio and percent problems.</li> </ul>	7.NO.4 (7.RP.1,2,3)  7.NO.4 (7.RP.1,2,3)  7.NO.4 (7.RP.1,2,3)
Inequalities <ul style="list-style-type: none"> <li>7.I1 - Solve word problems involving multistep inequalities and describe the solution set in terms of the context.</li> <li>7.I2 - Graph the solution set of a multistep inequality on a number line.</li> </ul>	7.OAT.2 (7.EE.3,4)  7.OAT.3

Area and Volume

- 7.AV1 - Solve problems using the area formulas for various polygonal figures.



Analyzing Narratives

- **7.AN1** - Analyze how the elements in a narrative text interact LA.7.RL.3 (RL.7.3)
- **7.AN2** - Analyze how characters' or narrators' points of view are developed and contrasted in a narrative text LA.7.RL.6 (RL.7.6) (
- **7.AN3** - Explain how tone and mood are developed through word choice in a narrative text

Sources and Research

- 7.SR1- Use print and digital sources to answer a research question
- 7.SR2- Assess the credibility and accuracy of sources
- 7.SR3- Cite sources when quoting or paraphrasing the data or conclusions of others

LA.7.RI.12

LA.7.W.1 (W.7.1)

LA.7.W.2 (W.7.2)

LA.7.W.8 (W.7.7)

LA.7.W.9 (W.7.8)

LA.7.W.10 (W.7.9)

Generating Narratives

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**SCIENCE**

Content/Measurement Topic

NAD Standards (NGSS)

Healthy Lifestyle Choices

- **7.HS1** - Collect data from family members to compile evidence that S.6-8.HS.1
- **7.HS11** - Analyze and interpret data that provides evidence to support S.6-8.HS.11  
the claim that traditional Adventist health practices promote optimal health
- **7.HS9** - Plan and conduct an investigation that provides evidence S.6-8.HS.9  
that peers and perceptions of norms influence the health of adolescents
- **7.HS10** - Construct a model that demonstrates how public health S.6-8.HS.10  
policies can influence health promotion and disease prevention f M9h2 (e)5 (f M9h2 (e)5 (f M9h2cn.48

<p>Energy Transfer</p> <ul style="list-style-type: none"><li>• 7.ET1- Explain changes in particle motion when thermal energy is changed</li><li>• 7.ET2- Explain how to minimize or maximize energy transfer</li></ul>	<p>S.6-8.PS.4 (MS-PS1-4)</p> <p>S.6-8.PS.14 (MS-PS3-3)</p> <p>S.6-8.PS.15 (MS-PS3-4)</p>
<p>Motion</p> <ul style="list-style-type: none"><li>• 7.M1 - Explain factors that change an object's motion</li><li>• 7.M2 - Explain how Newton's laws of motion inform an understanding of collisions</li></ul>	<p>S.6-8.PS.7 (MS-PS2-1)</p> <p>S.6-8.PS.8 (MS-PS2-2)</p>
<p>Electromagnetism</p> <ul style="list-style-type: none"><li>• 7.EM1 -</li></ul>	

WORLD HISTORY CYCLE	
Content/Measurement Topic	NAD Standard (NCSS)
<p>Development of Europe in the 16th and 17th Centuries</p> <ul style="list-style-type: none"> <li>• 7.DESSC1- Explain the emergence of strong, centralized European states in the 16th and early 17th centuries</li> <li>• 7.DESSC2- Explain changes in the European economy during the 16th and 17th centuries</li> <li>• 7.DESSC3- Explain significant contributions of the Renaissance to European society and culture</li> <li>• 7.DESSC4- Explain the significance of the Reformation for European society</li> </ul>	<p>SS.5-8.TCC.8 (KM 2.6)</p> <p>SS.5-8.TCC.9 (KM 2.9)(PM 2.4)</p> <p>SS.5-8.C.4 (KM 1.4)(PM 1.5)</p>
<p>Slavery</p> <ul style="list-style-type: none"> <li>• 7.SLV1- Explain the development of slavery in European colonies in the Americas through the 18th century</li> <li>• 7.SLV2- Explain the organization and conduct of the trans-Atlantic slave trade</li> <li>• 7.SLV3- Explain influences on the abolition of the slave trade and slavery in various countries throughout the 18th and 19th centuries</li> </ul>	<p>SS.5-8.TCC.6 (KM 2.5)(PM 2.1)</p> <p>SS. 5-8.TCC.8 (KM 2.6)</p> <p>SS.5-8.PDC.4 (KM 7.3)</p> <p>SS.5-8.IGI.7 (KM 5.6)(PM 4.6)</p> <p>SS.5-8.PPE.6 (KM 3.6)</p>
<p>Age of Exploration</p> <ul style="list-style-type: none"> <li>• 7.AOE1 - Explain the expansion of overseas exploration and trade in the 15th and 16th centuries</li> </ul>	<p>SS.5-8.STS.5 (KM 8.4)(PM 8.1)</p> <p>SS.5-8.TCC.12 (KM 2.7)(PM2.4)</p>
<p>China from the 17th to the 20th Century</p> <ul style="list-style-type: none"> <li>• 7.CSTC1- Explain the causes and consequences of economic, social, and political turmoil in China in the 19th century</li> </ul>	<p>SS.5-8.PPE.7 (KM 3.8)(PM 3.5)</p> <p>SS.5-8.TCC.12 (KM 2.7)(PM 2.4)</p>
<p>Colonial Africa</p> <ul style="list-style-type: none"> <li>• 7.CA1 - Explain the impact of economic, social, political, and religious influences on African societies from the 17th century through the early 20th century</li> </ul>	<p>SS.5-8.TCC.9 (KM 2.9)(PM 2.4)</p>

<p>Colonization from the 15th through 18th Centuries</p> <ul style="list-style-type: none"> <li>• <b>7.CFEC1</b> - Compare perspectives and ways of life among Africans, Europeans, and Native Americans when these peoples converged in the western hemisphere after 1492</li> <li>• <b>7.CFEC2</b> - Compare colonization efforts undertaken by various European countries from the 15th through 18th centuries</li> <li>• <b>7.CFEC3</b> - Explain the ecological effects of the Columbian Exchange</li> <li>• <b>7.CFEC4</b> - Explain the consequences of interactions between Europeans and indigenous peoples from the 15th through 18th centuries</li> </ul>	<p>SS.5-8.IGI.7 (KM 5.6)(PM 4.6)</p> <p>SS.5-8.PPE.6 (KM 3.6)</p> <p>SS.5-8.TCC.9 (KM 2.9)(PM 2.4)</p>
<p>Crisis and Change in Late Medieval Europe</p> <ul style="list-style-type: none"> <li>• <b>7.CCLME1</b> - Explain the impact of disease and famine on European society in the Late Middle Ages</li> <li>• <b>7.CCLME2</b> - Explain the impact of the Hundred Years' War on European society</li> <li>• <b>7.CCLME3</b> - Explain changes in European society between the 14th and 15th centuries</li> </ul>	<p>SS.5-8.TCC.9(KM 2.9)(PM 2.4)</p> <p>SS.5-8.TCC.6 (KM 2.5)(PM 2.1)</p> <p>SS.5-8.TCC.12 (KM 2.7)(PM 2.4)</p>
<p>Developing Countries after World War II</p> <ul style="list-style-type: none"> <li>• <b>7.DC1</b> - Explain political and social change in developing countries in the Middle East, Africa, Asia, and Latin America after World War II</li> </ul>	<p>SS.5-8.GC.2 (KM 9.2)(PM 9.1)</p> <p>SS.5-8.PPE.6 (KM 3.6)</p>
<p>European Imperialism from the 18th to the 20th Century</p> <ul style="list-style-type: none"> <li>• <b>7.EIET1</b> - Explain factors that contributed to European imperialism in the 18th and 19<sup>th</sup> centuries</li> <li>• <b>7.EIET2</b> - Explain the consequences of European imperialism in the 18th and 19th centuries</li> </ul>	<p>SS.5-8.TCC.9 (KM 2.9)(PM 2.4)</p> <p>SS.5-8.TCC.12 (KM 2.7)(PM 2.4)</p>
<p>French Revolution</p> <ul style="list-style-type: none"> <li>• <b>7.FR1</b>- Explain the origins and causes of the French Revolution</li> <li>• <b>7.FR2</b>- Explain influences on the course of the French Revolution</li> <li>• <b>7.FR3</b>- Explain the consequences of Napoleon’s reign</li> </ul>	<p>SS.5-8.PPE.7 (KM 3.8)(PM 3.5)</p> <p>SS.5-8.TCC.12 (KM 2.7)(PM 2.4)</p>
<p>Global Politics and Conflict in the Late 20th and Early 21st Centuries</p> <ul style="list-style-type: none"> <li>• <b>7.GPC1</b> - Explain causes and consequences of political conflict and terrorism in late 20th- and early 21st century-society</li> </ul>	

Human Rights and Social Progress

- **7.HRSP1-** Assess the impact of efforts to improve human rights and social conditions through the early 21<sup>st</sup> century
- **7.HRSP2-** Explain how feminist movements and social changes have affected women's progress toward social equality, economic opportunity, and political rights in various countries



<p>World War II</p> <ul style="list-style-type: none"> <li>• 7.WWII1 - Explain developments that contributed to the outbreak of World War II</li> <li>• 7.WWII2 - Explain influences on the course and outcome of World War II</li> <li>• 7.WWII3 - Explain the human costs and moral implications of World War II and the Holocaust</li> <li>• 7.WWII4 - Explain shifts in global political and economic conditions after World War II</li> </ul>	<p>SS.5-8.C.10 (KM 1.8)(PM 1.6)</p> <p>SS.5-8.PPE.7 (KM 3.8)(PM 3.5)</p> <p>SS.5-8.IGI.9 (KM 5.4)(PM4.4)</p> <p>SS.5-8.PAG.5 (KM 5.4)(PM 4.2)</p> <p>SS.5-8.IGI.10 (KM 5.8)(PM 4.3)</p> <p>SS.5-8.IGI.11 (KM5.9)(PM 4.7)</p> <p>SS.5-8.TCC.9 (KM 2.9)(PM 2.4)</p> <p>SS.5-8.GC.2 (KM 9.2)(PM 9.7)</p>
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