

## IB Theory of Knowledge - MHS Subject Group Overview - Semester 1

Unit Name	Introduction To TOK	Core Theme: Knowledge and the Knower	Optional Theme: Knowledge and Technology	Optional Theme: Knowledge and Indigenous Societies
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Time Frame	January 2 Weeks	Jan- Feb 3 Weeks	Feb-March 3 Weeks	March 3 Weeks
<b>Standards / IB Topics</b>	Understand the nature of TOK, as well as, how it fits within the scope of the IB Core.	Understand the core theme of TOK: Knowledge and the Knower. This theme provides an opportunity for students to reflect on themselves as knowers and thinkers, and on the different communities of knowers to which we belong.  <b>Literacy Standards:</b> L9-10RHSS6; L9-10RHSS8; L11-12WHST1; L11-12WHST2	Understand issues relating to the impact of technology on knowledge and knowers, and how technology helps and hinders our pursuit of knowledge.  <b>Literacy Standards:</b> L9-10RHSS6; L9-10RHSS8; L11-12WHST1; L11-12WHST2	Understand the impact of culture on what we believe or know and consider whether it is possible for 'outsiders' to know and understand knowledge held by a different cultural group.  <b>Literacy Standards:</b> L9-10RHSS6; L9-10RHSS8; L11-12WHST1; L11-12WHST2
<b>Content Specific Information</b>	<ul style="list-style-type: none"> <li>Explanation of TOK/EE Bonus Points</li> <li>Types of Knowledge</li> <li>Knowledge questions</li> <li>Theories of Determining Truth</li> <li>Justifying claims as true knowledge</li> </ul>	<ul style="list-style-type: none"> <li>Personal vs. Shared Knowledge</li> <li>Knowledge Communities</li> <li>Metacognition</li> <li>Internal and External Factors that Cause Bias</li> </ul>	<ul style="list-style-type: none"> <li>The difference between small and large scale technology.</li> <li>The role of history in the development of technology.</li> <li>The way that social media can manipulate our understanding of knowledge.</li> <li>The common ethical constructs that can be used to evaluate technology.</li> </ul>	<ul style="list-style-type: none"> <li>The difference between indigenous knowledge systems and more dominant knowledge systems.</li> <li>The role of history of colonialism and external forces such as globalism have changed indigenous knowledge systems.</li> <li>The ways in which indigenous ways of knowing have and can be used to solve current global social and environmental issues.</li> <li>The common ethical constructs that can be used to protect the custodians of indigenous knowledge.</li> </ul>
<b>Common Assessments/ Major Project</b>	<b>Writing Assignment:</b> Justifying Knowledge Claims in the News	<b>Writing Assignment:</b> Core Theme TOK Exhibition Commentary Practice	<b>Writing Assignment:</b> Practice TOK Exhibition Commentary using KQs based on Knowledge and Technology	<b>Writing Assignment:</b> Practice TOK Exhibition Commentary using KQs based on Knowledge and Indigenous Knowledge Systems

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Resources	<p>Slideshow:  <a href="https://docs.google.com/presentation/d/17SbN_cBaZqfIMXA36XcTYF8AyYQ9PIEy4xB07XELZ9E/edit?usp=sharing">https://docs.google.com/presentation/d/17SbN_cBaZqfIMXA36XcTYF8AyYQ9PIEy4xB07XELZ9E/edit?usp=sharing</a></p> <p>TED Talk:  <a href="https://www.youtube.com/watch?v=7tHbSasvno">https://www.youtube.com/watch?v=7tHbSasvno</a></p>	<p>Slideshows:  <a href="https://docs.google.com/presentation/d/1cLRneXomWWYT5jRiHpeS4p_iu-LTC_QHKKWVjUdCbK/edit?usp=sharing">https://docs.google.com/presentation/d/1cLRneXomWWYT5jRiHpeS4p_iu-LTC_QHKKWVjUdCbK/edit?usp=sharing</a></p> <p><a href="https://docs.google.com/presentation/d/1j0pV2XrmELA-LJ2bi7rTzVaeVnPZ8x12_GtVvgHkpYc/edit?usp=sharing">https://docs.google.com/presentation/d/1j0pV2XrmELA-LJ2bi7rTzVaeVnPZ8x12_GtVvgHkpYc/edit?usp=sharing</a></p> <p><a href="https://docs.google.com/presentation/d/1J4c58p0jQWT2BIKI_QICI4oPkjcOeQhK6WAFBpGQIVY/edit?usp=sharing">https://docs.google.com/presentation/d/1J4c58p0jQWT2BIKI_QICI4oPkjcOeQhK6WAFBpGQIVY/edit?usp=sharing</a></p> <p>Processing Biases:  <a href="https://docs.google.com/document/d/1Yyf1oMPqk9S974OvkOw-com-QKSLTpL7rteMh4YJlro/edit?usp=sharing">https://docs.google.com/document/d/1Yyf1oMPqk9S974OvkOw-com-QKSLTpL7rteMh4YJlro/edit?usp=sharing</a></p> <p>Maps and Biases:  <a href="https://docs.google.com/document/d/1G5i9K5weF22md4tu4_dy8qILS9Uy1MB5LmiNT7yOLqI/edit?usp=sharing">https://docs.google.com/document/d/1G5i9K5weF22md4tu4_dy8qILS9Uy1MB5LmiNT7yOLqI/edit?usp=sharing</a></p>	<p>Slideshows:  <a href="https://docs.google.com/presentation/d/1AFubPMYb4dIlcospWt-OjEYUINbCahp3NmFGgt_I8I4/edit?usp=sharing">https://docs.google.com/presentation/d/1AFubPMYb4dIlcospWt-OjEYUINbCahp3NmFGgt_I8I4/edit?usp=sharing</a></p> <p><a href="https://docs.google.com/presentation/d/1pldfxK32UAC40yViwwr5i4EuRtqhE86yErhBb-_PMc/edit?usp=sharing">https://docs.google.com/presentation/d/1pldfxK32UAC40yViwwr5i4EuRtqhE86yErhBb-_PMc/edit?usp=sharing</a></p> <p>Article:  <a href="https://docs.google.com/document/d/1QthSsKE6hYY3Db_30AxqJWaWPJL2-aOKU07wM6pLPA/edit?usp=sharing">https://docs.google.com/document/d/1QthSsKE6hYY3Db_30AxqJWaWPJL2-aOKU07wM6pLPA/edit?usp=sharing</a></p> <p>Website:  <a href="https://interestingengineering.com/7-ethically-controversial-research-areas-in-science-and-technology">https://interestingengineering.com/7-ethically-controversial-research-areas-in-science-and-technology</a></p>	<p>Slideshows:  <a href="https://docs.google.com/presentation/d/1vVqUTGbCoK-Bi1FjnsMm0j1IRbFmeJPmwOLAkdcyGBI/edit?usp=sharing">https://docs.google.com/presentation/d/1vVqUTGbCoK-Bi1FjnsMm0j1IRbFmeJPmwOLAkdcyGBI/edit?usp=sharing</a></p> <p>Article:  <a href="https://docs.google.com/document/d/1WhOwSRzjUqE47JWIA45zJa3-gO11Y7BLxKk9XDJMKM/edit?usp=sharing">https://docs.google.com/document/d/1WhOwSRzjUqE47JWIA45zJa3-gO11Y7BLxKk9XDJMKM/edit?usp=sharing</a></p> <p>Website:  <a href="https://www.iwgia.org/en/">https://www.iwgia.org/en/</a></p> <p><a href="#">UN Declaration on the Rights of Indigenous Peoples (2007)</a></p>

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Unit Name	AOKs: Human and Natural Sciences		TOK Internal Assessment: The Exhibition	Extended Essay
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Time Frame	March- April 3 Weeks		April - May (4 Weeks)	Ongoing
<b>Standards / IB Topics</b>	<p>Explore how Human Science and Natural Science are used as structures for the production and interpretation of knowledge.</p> <p><b>Literacy Standards:</b> L9-10RHSS6; L9-10RHSS8; L11-12WHST1; L11-12WHST2</p>		<p>A required assessment that is designed to allow the student to explore how TOK manifests in the world around us.</p> <p><b>Literacy Standards:</b> L9-10RHSS6; L9-10RHSS8; L11-12WHST1; L11-12WHST2</p>	<p>Engage in independent research with intellectual initiative and rigour. Develop research, thinking, self-management and communication skills. Reflect on what has been learned throughout the research and writing process.</p> <p><b>Literacy Standards:</b> L9-10RHSS6; L9-10RHSS8; L11-12WHST1; L11-12WHST2</p>
<b>Content Specific Information</b>	<ul style="list-style-type: none"> <li>The common understanding of what “science” is.</li> <li>The basic similarities and differences between natural and human sciences.</li> <li>How the ideas of precision, verification, and repetition are reflected in each type of science.</li> <li>The sources of bias in scientific endeavors.</li> <li>The ways in which ethics can be applied to scientific inquiry.</li> </ul>		<ul style="list-style-type: none"> <li>The TOK Exhibition Rubric.</li> <li>The requirements of the Exhibition.</li> <li>What it looks like to complete the Exhibition at different levels of competence.</li> </ul>	<ul style="list-style-type: none"> <li>The Research Process</li> <li>Proper Citation</li> <li>Source Criticism</li> <li>Analyzing and Applying Research</li> <li>Synthesizing Information</li> <li>Using Research to Write a Clear and Coherent Argument</li> <li>Exercising Self-Management Skills</li> <li>Understanding Academic Honesty</li> </ul>
<b>Common Assessments / Major Projects</b>	<p><b>Writing Assignment: Practice Essay that addresses a Knowledge Question relating to both AOKs.</b></p>		<p><b>Final TOK Internal Assessment: The TOK Exhibition</b></p>	<p>Students will write a research paper in the subject area of their choice not to exceed 4,000 words.</p>

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Resources	<p>Slideshows:</p> <p><a href="https://docs.google.com/presentation/d/15cnHm6GsXYJcetE6VgDIcL9glVvewjCTb4eybKXG93M/edit?usp=sharing">https://docs.google.com/presentation/d/15cnHm6GsXYJcetE6VgDIcL9glVvewjCTb4eybKXG93M/edit?usp=sharing</a></p> <p><a href="https://docs.google.com/presentation/d/1bJIHsqGoajXGMluRqi5e-qZwXf0sehRaBgDBSt4Mqes/edit?usp=sharing">https://docs.google.com/presentation/d/1bJIHsqGoajXGMluRqi5e-qZwXf0sehRaBgDBSt4Mqes/edit?usp=sharing</a></p> <p><a href="https://docs.google.com/presentation/d/1922UZZMufTi4zJzVcwgKIZGHQlqwMGVdqW_8USiMEKQ/edit?usp=sharing">https://docs.google.com/presentation/d/1922UZZMufTi4zJzVcwgKIZGHQlqwMGVdqW_8USiMEKQ/edit?usp=sharing</a></p> <p><a href="https://docs.google.com/presentation/d/1vOY2hksnwPEIoK7NY0HANJVyu5pV8FwTRYbVTHwprY/edit?usp=sharin">https://docs.google.com/presentation/d/1vOY2hksnwPEIoK7NY0HANJVyu5pV8FwTRYbVTHwprY/edit?usp=sharin</a></p> <p>Article:</p> <p><a href="https://docs.google.com/document/d/1WfNpaoS4yDQAEEnepqCpIHNQA76knfEeim-1zQnGZDg/edit?usp=sharing">https://docs.google.com/document/d/1WfNpaoS4yDQAEEnepqCpIHNQA76knfEeim-1zQnGZDg/edit?usp=sharing</a></p> <p>Video Clip:</p> <p><a href="https://www.youtube.com/watch?v=pYPgi1oUqXA">https://www.youtube.com/watch?v=pYPgi1oUqXA</a></p> <p>Website:</p> <p><a href="https://exhibition.geerthofstede.com/hofstedes-globe/">https://exhibition.geerthofstede.com/hofstedes-globe/</a></p>		<b>Final TOK Internal Assessment: The TOK Exhibition</b>	<p>IB Extended Essay Guide</p> <p>IB Extended Essay Modules in Schoology</p>

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Course Levels	Marietta City School offers Enhanced, Honors, Accelerated, and AP classes to provide differentiated learning experiences for students.			

**\*\*NOTE:** Throughout the IB Theory of Knowledge course, students are also being monitored and instructed for their IB Extended Essay. A separate Unit Plan is provided for this, although there is no specifically designated timeframe for this “Unit” on the SGO.