

TECHNOLOGY 2018

AD E I IS D CA I S A DA DS

Standards what learners should know (content) and be able to do (skills), serve as the framework for curriculum development. Standards in NAD Seventh-day Adventist schools reflect the Adventist worldview across the K-12 curricula as well as the integration of national and provincial/state standards. As goals for student learning, standards inform the development of curriculum, the implementation of instruction, and assessment for student learning. The Adventist worldview accepts the Bible as the standard by which everything else is measured. Key concepts emerge from a biblical worldview that can be used as a lens for curriculum development. — *The Core of Adventist Education Curriculum*

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The goal of Seventh-day Adventist education is about more than quality teachers providing innovative instruction. Adventist education aims to provide student learning infused with Christian faith and an Adventist worldview. To achieve this goal Seventh-day Adventist standards for grades 9-12 subjects have been carefully developed to embody Seventh-day Adventist beliefs and to prepare students for life-long learning, equipping them for earthly service and heavenly citizenship. An education of this kind imparts strong academic knowledge and a clear picture of Christ and His love for mankind. These standards focus on what students should know, understand and be able to do. They will be a useful tool for teachers in developing lessons and ensure a thorough preparation for college or university when fully implemented across the curriculum.

Seventh-day Adventist Secondary Standards:

- 1. Provide clear expectations for student learning and accountability.
- 2. Provide an essential user-friendly tool for developing instruction.
- 3. Transform textbooks from curriculum guide to a resource for instruction.
- 4. Provide for a complete and uniform Adventist secondary curriculum.
- 5. Have been developed exclusively by Seventh-day Adventist educators.
- 6. Have been aligned with the goals of Journey to Excellence.

7.

DIGI A CI ILE

As responsible digital citizens, learners exhibit safe, ethical and informed use of technology in a Christ-like manner. Learners develop good technological habits while avoiding unnecessary traps. Learners have the opportunity to develop a wide range of skills, literacies, and abilities that extend beyond the classroom. Learners:

T.9-12.DC.1 Exercise responsible Christ-like behavior when using technology.

T.9-12.DC.2 Demonstrate respect for diversity as Jesus modeled.

T.9-12.DC.3 Practice safe, legal, and ethical use of information and technology.

T.9-12.DC.4 Cultivate and manage their digital identity and reputation recognizing the permanence of the digital footprint.

T.9-12.DC.5 Develop strategies to appropriately handle cyber-bullying.

T.9-12.DC.6 Understand and comply with legal responsibilities in regard to copyright when using and sharing intellectual property.

T.9-12.DC.7 Practice self-control and time-management.

T.9-12.DC.8 Protect personal data to maintain digital privacy and personal security.

E AB ED EA E

Learners leverage technology to take ownership of their learning and develop academically, socially and spiritually. This may be facilitated through critical thinking, data analysis, agency, goal-setting, and problem solving. Learners:

T.9-12.EL.1 Employ appropriate technology in service to the church and community.

T.9-12.EL.2 Use technology as a tool to engage in creative, productive, life-long learning.

T.9-12.EL.3 Understand the primary functions of technology and be able to transfer those skills to explore new technologies.

T.9-12.EL.4 Seek feedback from peers, teachers, experts and online tools to critique and improve their work.

T.9-12.EL.5 Set personal learning goals using various technological methods and demonstrate understanding in a variety of ways.

T.9-12.EL.6 Evaluate the validity, viewpoint and relevance of information gathered.

T.9-12.EL.7 Dissect information into separate parts, extract vital data, develop models to problem solve and test prototypes.

P P JEF C ICA

Learners articulate ideas and questions in clear and creative ways by using tools appropriate for the desired outcome, while maintaining a Christ-like approach. All communications reflect ethical and focused messages. Learners:

T.9-12.PC.1 Select effective platforms and tools for reaching preferred goals from a Christian perspective.

T.9-12.PC.2 Share complex ideas with clarity and purpose.

T.9-12.PC.3 Communicate logically using appropriate language.

T.9-12.PC.4 Publish or present material that tailors the information and medium for desired audiences.

T.9-12.PC.5 Use a variety of media and formats within digital environments to communicate ideas with authentic audiences and engage in faith-based activities.

T.9-12.PC.6 Establish meaningful networks with peers and others.

T.9-12.PC.7 Utilize technology to support reflective listening.

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Learners utilize technology to broaden and enrich their learning experiences through meaningful collaboration with peers and world community. Collaboration is a reflection of the way people solve problems, and technology tools help learners connect with others. Learners

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