**Area of Learning: Applied Design, Skills, and Technologies — Accounting Grade 11**

**BIG IDEAS**

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| Services and products can be designed through consultation and collaboration. |  | Financial literacy promotes sound and effective business design. |  | Tools and technologies can be adapted for specific purposes. |

**Learning Standards**

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| **Curricular Competencies** | **Content** |
| *Students are expected to be able to do the following:*Applied Design* Conduct **research** to acquire a deep understanding of the issue and its context
* Identify criteria for success, **constraints**, and possible unintended negative consequences
* Identify and use a variety of **sources of inspiration** and **information**
* Generate ideas, individually and collaboratively, to contribute to the creation of a business product
* Use applicable and effective approaches for choosing a strategy or developing solutions
* Determine **ethical considerations** of proposed strategies and solutions
* Create a draft approach to satisfy business needs
* Determine the location of data sources and develop accounting efficiencies for initial setup and ongoing processing
* Identify and obtain critical **feedback** from multiple sources, both initially and over time
* Based on feedback received and evaluated, make changes to accounting **products** or processes as needed
* Perform applicable analyses to uncover **trends, patterns**, and relationships
* Assess the current and projected financial strength of a business
 | *Students are expected to know the following:** role of accounting in business
* the **accounting cycle**
* **accounting principles**
* **accounting equation**
* relationship between debit and credit entries
* source documents, general journals, ledgers, accounts payable and receivable, and trial balances, and the relationships between them
* **special journals**
* chart of accounts
* **preparation process** of **financial documents** and statements
* financial decision making using financial documents
* coordination and facilitation skills for projects and processes
* **interpersonal and presentation skills** to promote products or services and to interact with potential customers/clients
* career options and opportunities in various accounting sectors
* industry best practices
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**Area of Learning: Applied Design, Skills, and Technologies — Accounting Grade 11**

**Learning Standards (continued)**

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| **Curricular Competencies** | **Content** |
| * Obtain pertinent information through **different sources**
* Identify tools, technologies, materials, processes, and time needed for development and implementation
* Share progress during the accounting cycle to generate feedback and promote collaboration
* Describe the financial status of enterprises based on analysis of financial documents
* Assess their ability to work effectively, both individually and collaboratively, including the ability to implement **project management processes**

Applied Skills* Choose an **appropriate form, scale, and level of detail** for communicating outcomes in a clear and concise manner
* Demonstrate an awareness of **safety issues** for themselves, co-workers, and users in both physical and digital environments
* Identify and assess skills needed related to current or projected tasks, and **develop specific plans** to learn or refine skills over time
* Apply a **framework** for solving problems and making important financial decisions

Applied Technologies* Explore existing, new, and emerging tools, technologies, and systems and evaluate their suitability for the task at hand
* Evaluate impacts, including unintended negative consequences, of choices made about technology use
* Use digital technologies to generate results and support facts and findings
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|  **APPLIED DESIGN, SKILLS, AND TECHNOLOGIES – AccountingCurricular Competencies – Elaborations Grade 11** |
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| * **research:** for example, of the accounting cycle, accounting principles, and accounting equation
* **constraints:** limiting factors, such as legal requirements and ramifications, expenses, ease of use, labour intensiveness
* **sources of inspiration:** may include experiences, users, experts, thought leaders
* **information:** may include industry best practices, professionals, experts, secondary sources, collective pools of knowledge in communities and collaborative atmospheres both online and offline
* **ethical considerations:** for example, potential conflicts or grey areas
* **feedback:** For example, does the layout of spreadsheets and reports best fit the task at hand? Do the materials support financial decision making? Are all necessary reports and documents being generated?
* **products:** for example, spreadsheets, reports, inputs, and information-sources
* **trends, patterns:** can include unexpected or conflicting findings that may require additional investigations
* **different sources:** for example, financial documents, source documents, users
* **project management processes:** setting goals, planning, organizing, constructing, monitoring, and leading during execution
* **appropriate form, scale, and level of detail:** present the ideas developed after looking at best practices, and make the presentation succinct
* **safety issues:** for example, viruses, phishing, privacy (digital); ergonomics, lifting, repetitive stress injuries (physical)
* **develop specific plans:** for example, explore relevant organizations, courses, professional development opportunities, designations (e.g., CPA [including CGA, CA, CMA])
* **framework:** for example, generic multi-step problem-solving processes, established multi-step problem-solving business frameworks
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|  **APPLIED DESIGN, SKILLS, AND TECHNOLOGIES – AccountingContent – Elaborations Grade 11** |
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| * **accounting cycle:** including the relationship between journals, ledgers, trial balances, and financial statements
* **accounting principles:** generally accepted accounting principles (GAAP) and international financial reporting standards (IFRS)
* **accounting equation:** relationships between assets, liabilities, and owners’ equity
* **special journals:** such as those relevant to a service business
* **preparation process:** for example, adjusting and closing entries
* **financial documents:** for example, balance sheet and income statement
* **interpersonal and presentation skills:** for example, professional communications, collaboration, follow-ups, and courtesies; technological or visual supports to accompany marketing or demonstrations at meetings and conferences; social media and networking
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