**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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**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 |  |

| **APPLIED DESIGN, SKILLS, AND TECHNOLOGIES – Accounting Curricular 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 |

| **APPLIED DESIGN, SKILLS, AND TECHNOLOGIES – Accounting Content – 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 |