

EXTENDING - APPROACHES TO LEARNING TECHNOLOGY - Students in Grade 10 are learning to:

| <i>Work Habits</i> | <i>Collaboration</i> | <i>Communication</i> | <i>Information Literacy</i> | <i>Reflection</i> | <i>Thinking</i> | <i>Connecting Ideas</i> |
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| <p><u>Organization</u></p> <ul style="list-style-type: none"> - Be responsible and independent - Take notes - Be systematic - Proficient typist - Correct use and understanding of the Design Cycle <p><u>Time Management</u></p> <ul style="list-style-type: none"> - Make and keep appointments - Schedule priorities - Meet deadlines - Identify various ways to complete projects - Breakdown assignments and projects into tasks - Apply a process to achieve results - Effective use of limited computer time <p><u>Motivation and Engagement</u></p> <ul style="list-style-type: none"> - Take responsible risks - Initiate and maintain inquiry - Accept and give constructive feedback - Create new ideas - Discuss information and ideas - Demonstrate safety procedures <p><u>Presentation of Work</u></p> <ul style="list-style-type: none"> - Present organized and accurate work - Evaluate product and process with precision and confidence | <p><u>Accept others</u></p> <ul style="list-style-type: none"> - Use others' ideas critically and appropriately - Evaluate own understandings of others' ideas <p><u>Help others</u></p> <ul style="list-style-type: none"> - Encourage others - Demonstrate safety procedures - Take part in groups <p><u>Face Challenges</u></p> <ul style="list-style-type: none"> - Resolve conflict - Achieve goals - Use teamwork - Accept group decisions - Develop alternatives <p><u>Work In Groups</u></p> <ul style="list-style-type: none"> - Delegate responsibilities - Support group members taking the lead - Cope with difficulties - Cope with uncooperative, unreliable or unhelpful group members - Inspire others | <p><u>Be Literate</u></p> <ul style="list-style-type: none"> - Use and talk about reading strategies - Interpret a wide range of content-specific and technical language - Follow acceptable email etiquette <p><u>Learn With Others</u></p> <ul style="list-style-type: none"> - Initiate discussions - Negotiate goals, limitations, and concerns with peers and supervisor <p><u>Use Media</u></p> <ul style="list-style-type: none"> - Use a variety of graphic devices and technology to present spoken, written and video information and ideas - Use appropriate media in presentations <p><u>Be Informed</u></p> <ul style="list-style-type: none"> - Synthesize different sets of ideas and information - Critically evaluate ideas and information <p><u>Inform Others</u></p> <ul style="list-style-type: none"> - Use appropriate text conventions in writing tasks - Support central arguments - Compose clear, coherent, and organized presentations or reports: written, spoken, graphical, audio/video | <p><u>Access information</u></p> <ul style="list-style-type: none"> - Use the library and intranet for a variety of resources - Identify opportunities for primary research - Construct surveys and interviews <p><u>Select and Organize Information</u></p> <ul style="list-style-type: none"> - Use primary and secondary research - Use paraphrasing and quotations - Evaluate relevance and validity - Make inferences - Authenticate all internet resources <p><u>Be Honest</u></p> <ul style="list-style-type: none"> - Use parenthetical referencing for all sources - Respect the concepts of plagiarism and intellectual property - Avoid the misuse of others' ideas through various strategies - Utilize Turnitin.com | <p><u>Be Self Aware</u></p> <ul style="list-style-type: none"> - Collect and submit evidence of own ATL - Explore beyond own learning styles and preferences - Adapt to learning situations and requirements - Seek and appreciate criticism - Use self-analysis - Apply evaluations to all projects involving the Design Cycle <p><u>Improve Ideas and Work</u></p> <ul style="list-style-type: none"> - Use the Design Cycle - Use evaluation to help others' improvement - Reflect at each stage of the learning process - Combine reflection and analysis to identify specific ways to improve - Consider that each project is a step for further growth | <p><u>Apply Past Knowledge</u></p> <ul style="list-style-type: none"> - Form reasoned opinions - Create questions and problems from different perspectives - Draw logical conclusions from evidence <p><u>Generate ideas</u></p> <ul style="list-style-type: none"> - Make predictions and justify them - Combine critical and creative thinking strategies - Synthesize ideas to create new ones <p><u>Organize Ideas</u></p> <ul style="list-style-type: none"> - Evaluate a planning and outlining strategy <p><u>Inquire</u></p> <ul style="list-style-type: none"> - Evaluate, question, and challenge information and arguments - Develop guiding questions for focus <p><u>Pose Problems</u></p> <ul style="list-style-type: none"> - Apply and evaluate a solution to a real world problem - Deduce problems | <p><u>Make Connections</u></p> <ul style="list-style-type: none"> - Use knowledge across programs to create products or solutions - Understand interdisciplinary tasks - Apply skills and knowledge to unfamiliar situations <p><u>Connect The AOIs</u></p> <ul style="list-style-type: none"> - Use the AOIs to structure and evaluate the Personal Project <p><u>Appreciate Culture</u></p> <ul style="list-style-type: none"> - Participate in Zambia Week - Respect cultures and explore cultural perspectives - Participate in cultural excursions |

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