

Independent work

- Begins to work promptly and use time effectively
- monitors, assesses, and revises plans to complete tasks and meet goals
- Uses class time appropriately to complete tasks
- Seeks new opportunity for learning
- Accomplishes tasks independently
- Follows instructions with minimal supervision
- Takes the initiative to find solutions to challenges
- Focus on design solution rather than the problem

Organization

- Establishes priorities and manages time to achieve goals
- Comes to class prepared and with appropriate materials
- Creates and follows a plan to complete work and tasks
- Manages time effectively
- Demonstrates the ability to organize and manage work
- Use SPICE to effectively solve project challenges
- Clarify the challenge prior to solving the solution
- Devises and follows a plan and process for completing work and tasks
- Identifies, gathers, evaluates and uses information technology, and resources to complete tasks

Responsibility

- Completes and submits class work, homework, and assignments according to agreed upon timelines
- Takes ownership for personal share of work
- Manages his/her behaviour
- Ask questions when not clear to get to understanding
- Designs created consider safety, ergonomics, and sustainability
- Follow through with assigned project design tasks
- Completes project work on time and with care
- Fulfills responsibilities and commitments within the learning environment

Collaboration

- Works with others to resolve conflicts and builds consensus to achieve group goals
- Shares information, resources, and expertise to solve problems and make decisions
- Accepts various roles and an equitable share of the work within a group
- Responds positively to the ideas, opinions, values, and traditions of others
- Share design ideas to improve and refine solutions
- Use team work to design and build complex ideas
- Builds healthy peer to peer relationships through personal and media-assisted interactions

TECHNOLOGICAL DESIGN LEARNING SKILLS & WORK HABITS

Well-developed learning skills and work habits can help improve your academic achievement and help prepare you further for success beyond school.

Self-regulation

- Takes the initiative to work on homework
- Regularly review and study notes
- Displays exceptional work skills
- Participates in required activities
- Sets his/her individual goals and monitors progress towards achieving them
- Seeks assistance when needed;
- Assesses & reflects critically on her/his strengths, needs & interests
- Identify learning opportunities, choices, and strategies to meet personal needs and achieve goals
- Perseveres when facing challenges
- Break down project tasks to complete successfully
- Be consistent with your design focus

Initiative

- Approaches new learning ideas and concepts with confidence
- Acts upon new ideas and opportunities for learning
- Demonstrates a willingness to take risks
- Accepts various roles and interest in learning
- Always participates actively
- Approaches new tasks with a positive attitude
- Recognizes and advocates appropriately for the rights of self and others
- Makes decisions to move forward with project designs
- Research ideas to be knowledgeable about your design challenge