A Challenged Process of Ideas to a Working Solution

Essential Learning Skills and Work Habits

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



Responsibility

Completes assignments on time

Completes project work on time and with care

Takes ownership for personal share of work

Ask questions when not clear to get to understanding

Designs created consider safety, ergonomics, and sustainability

Follow through with assigned project design tasks



Organization

Demonstrates the ability to organize and manage work

Comes to class prepared and with appropriate materials

Follows a plan, steps or procedures to complete task

Manages time effectively

Use SPICE to effectively solve project challenges

Clarify the challenge prior to solving the solution



Independent work

Begins to work promptly and use time effectively

Seeks new opportunity for learning

Seeks Assistance when required

Accomplishes tasks independently

Takes the initiative to find solutions to challenges

Focus on design solution rather than the problem



Collaboration

Works willingly and cooperatively with others

Contributes to group or class discussions

Share tasks fairly with others in group

Share desire idea to increase and refine a lating

Use team work to design and build complex ideas



Initiative

Demonstrates an interest in course materials and projects

Accepts various roles and tasks

Always participates actively

Approaches new learning ideas and concepts with confidence

Makes decisions to move forward with project designs

Research ideas to be knowledgeable about your design challenge



Self-regulation

takes the initiative to work on homework

Regularly review and study notes

Displays exceptional work skills

Participates in required activities

Break down project tasks to complete successfully

Be consistent with your design focus