



Applied Design Skills & Technology 7

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Welcome to Applied Design Skills and Technology 7 (ADST 7). In this course, we will be learning about the design process as it relates to three areas of study: computer science, engineering, and fashion (textiles). You will be asked to reflect on how each of your projects fits with the big ideas for this course. So, as you progress through the course keep these in mind.

In ADST 7, students explore three exciting areas of study. They start with fun activities that get them thinking about the "Big Ideas" and the steps involved in solving problems. Students will learn about three types of design processes: Software, Engineering, and Fashion Design. Students will work on guided projects in each area and then choose two major projects from different areas to complete. The focus is on the process.

The goal of this course is not to teach specific skills like programming or sewing, but to help students understand the skills they need to develop and how to find resources to learn those skills. The course is flexible, meaning students can choose how they want to achieve the project goals.

Course Materials:

There is no textbook for this course. Content is provided within the learning management system (LMS) with links to internet sources where needed.

Having Trouble or Stuck? Your instructor will be available by Teams Chat, or email. Available Hours: 9am – 12pm, 1pm – 3pm from Monday to Friday

Progress Reports: Progress reports will be emailed to the address(es) on file for all students and parents/guardians.

Falling Behind:

Students who have not submitted enough work for an accurate assessment to be made may be given an “IE”, and parent contact will be made. This will only occur on the second learning update. An “IE” may be given for a failing grade or for not keeping up to the expected pace. An “IE” is for our, and your, personal records. The “IE” will not be posted onto official transcripts. An “IE” grade is not a fail, but rather a sign that at this moment, based on your progress, we cannot say with 100% assurance that you will be able to complete by the desired date.

To Complete and Finish Successfully:

Remain ethical and upstanding in your assessments Contact your teacher when help is needed Review feedback from assignments and communicate respectfully. It is important to review progress reports, act on any relevant feedback.

More About Assessment:

As you probably know your work will be assessed with the BC Proficiency Scale (chart below). Your GOAL will be to try to achieve **Proficient** or **Extending**. If you don't get there on the first try... that is okay. Cause that is how we learn.

Big Ideas:

Design can be responsive to identified needs.

Complex tasks require the acquisition of additional skills.

Complex tasks may require multiple tools and technologies.