DESIGN/FCS

**2020-2021 School Year
Instructor: Mrs. Dione Ferguson**

**Contact Info: dione.ferguson@dmschools.org**

**Course Description for DESIGN/FCS**

MYP DESIGN aims to develop internationally-minded people whose enhanced understanding of design and the technological world can facilitate our shared guardianship of the planet and create a better world.

Grades: 6, 7, 8

This course is designed to be completed in a 9 week time period. It is recommended that you follow the pace of modules and due dates in order to complete the class on time. If at any point you have any questions regarding the pace or instruction, please feel free to reach out to me via Email, Phone, Canvas or Teams.

**Course Info.**

MYP Design focuses on analysis, design development, synthesis and evaluation.  A creative tension between theory and practice.

Inquiry and problem-solving are at the heart of the subject.  Requires the use of the MYP design cycle as a tool, which provides the methodology used to structure the inquiry and analysis of problems, the development of feasible solutions, and the testing and evaluation of the solution. A solution can be defined as a model, prototype, product or system that students have developed independently.

Students will develop design literacy, critical-thinking and design skills, which they can apply in a practical context. While designing may take various forms, it will involve the selective application of knowledge within an ethical framework.

Students will develop not only practical skills but also strategies for creative and critical thinking.

You will need the following **materials** in order to be successful in this class:

* Computer
* Internet
* One subject notebook
* Pen/pencil
* Supplies for projects will vary.

**Attendance:**

[*Insert attendance policy for virtual and hybrid option*]

**Telecommuting and Virtual Learning**

While teachers are frequently located at the school building it is highly encouraged that a student reaches out to their teacher if there is a need to meet face-to-face. to ensure that the teacher will be available. The most ideal way to get help will be to reach out to your teacher through Microsoft Teams rather than waiting to meet in person.

**Communication Policy**

Teachers maintain regular working hours during the day throughout Des Moines Public Schools. Teachers can be reached through Microsoft Teams or email,  Monday through Friday from 8:30 am to 3:45 pm.  Please feel free reach out to schedule a specific time to meet. While students and parents can contact teachers at any time, depending on the time in which the communication is sent, the teacher may not respond until the next day of business.

**Grading Policies and Procedures**

All courses in Canvas will have a built-in grade book where students can view feedback on each assignment a student completes. While Canvas is where students complete all of the coursework and where daily grades can be seen, **Infinite Campus is the official grade book where transcripts are generated. Infinite Campus will be updated regularly as students complete learning targets and whole topics.**

**Grading Scales**

Final grades in Infinite Campus will follow the format below.

*4.0 -3.0 = Demonstrates deep understanding beyond the learning target, equivalent to traditional ‘A’
2.5 = Meeting grade level proficiency, equivalent to traditional ‘B’
2.0= Developing towards proficiency, equivalent to traditional ‘C’
1.5 = Below grade-level proficiency, equivalent to traditional ‘D’
1.49 or below = No/ lack of evidence of proficiency, equivalent to traditional ‘F’*

*At the end of the course, student’s topic scores must average at least a 1.75 to earn a passing score per district policy. For clarification on this policy, please communicate to share your questions or concerns.*

**\*\*\*Review the Course Summary below, for a weekly breakdown of the items to be completed.\*\***