VIDEO GAME DESIGN 1 - FOUNDATIONS

FORT PIERCE CENTRAL HIGH SCHOOL

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EDMODO SIGNUP CODE: KMVC3J

SUPPLIES NEEDED:
- Pen, Pencil, Paper
- Account with on Edmodo.com; parents can participate as well

COURSE DESCRIPTION

Video Game Design Foundations provides students with a complete understanding of the technological and creative aspects of video game design. Simulated design teams will have the opportunity to learn all aspects of team building, including the creative business, and technological components required to launch a new video game system.

All students are expected to take the Adobe Flash CS6 Certified Associate Exam in early December 2016. Retakes of this exam will occur throughout the 2nd semester.

COURSE SCHEDULE – VIDEO GAME DESIGN - FOUNDATIONS

I. Evolution of Games
II. Team Roles
III. Computerized Entertainment and Classification
IV. Designing Games from Scratch
V. Adobe Flash – Ins and Outs/Preparation for Adobe Flash Certification Exam
VI. Number Guessing Game
VII. Worm Flash Game
VIII. Large-Scale Game Design Process
IX. Apple Catcher Game
X. Pong Game
XI. Breaker Game
XII. Play and Game Culture
XIII. Video Game Programming – ActionScript 3.0

COURSE EXPECTATIONS

In order to be successful in Video Game Design, students must ...
...be physically and mentally present
...possess a positive attitude and strong work ethic
...take responsibility for their actions
...be respectful of themselves, classmates and learning environment.
...keep food and drink out of the classroom
...meet project deadlines
EDMODO.COM

All students are required to signup for a free, edmodo.com account. Parents are encouraged to signup. Edmodo is a social learning platform for teachers, students and parents. This website is where most projects, tests, quizzes, and bell ringers are assigned and graded.

The Edmodo.com Group Codes are as follows (use this code during the signup phase on the edmodo.com website):

**Video Game Design Foundations – 3rd Period:** kmvc3j

**GRADE EVALUATION**

- Projects – 40%
- Tests/Quizzes – 30%
- Classwork – 20%
- Bellwork – 10%

**GRADING SCALE**

- **A:** 90-100
- **B:** 80-89
- **C:** 70-79
- **D:** 60-69
- **F:** 55-59
- **I:** 50 (Incomplete)