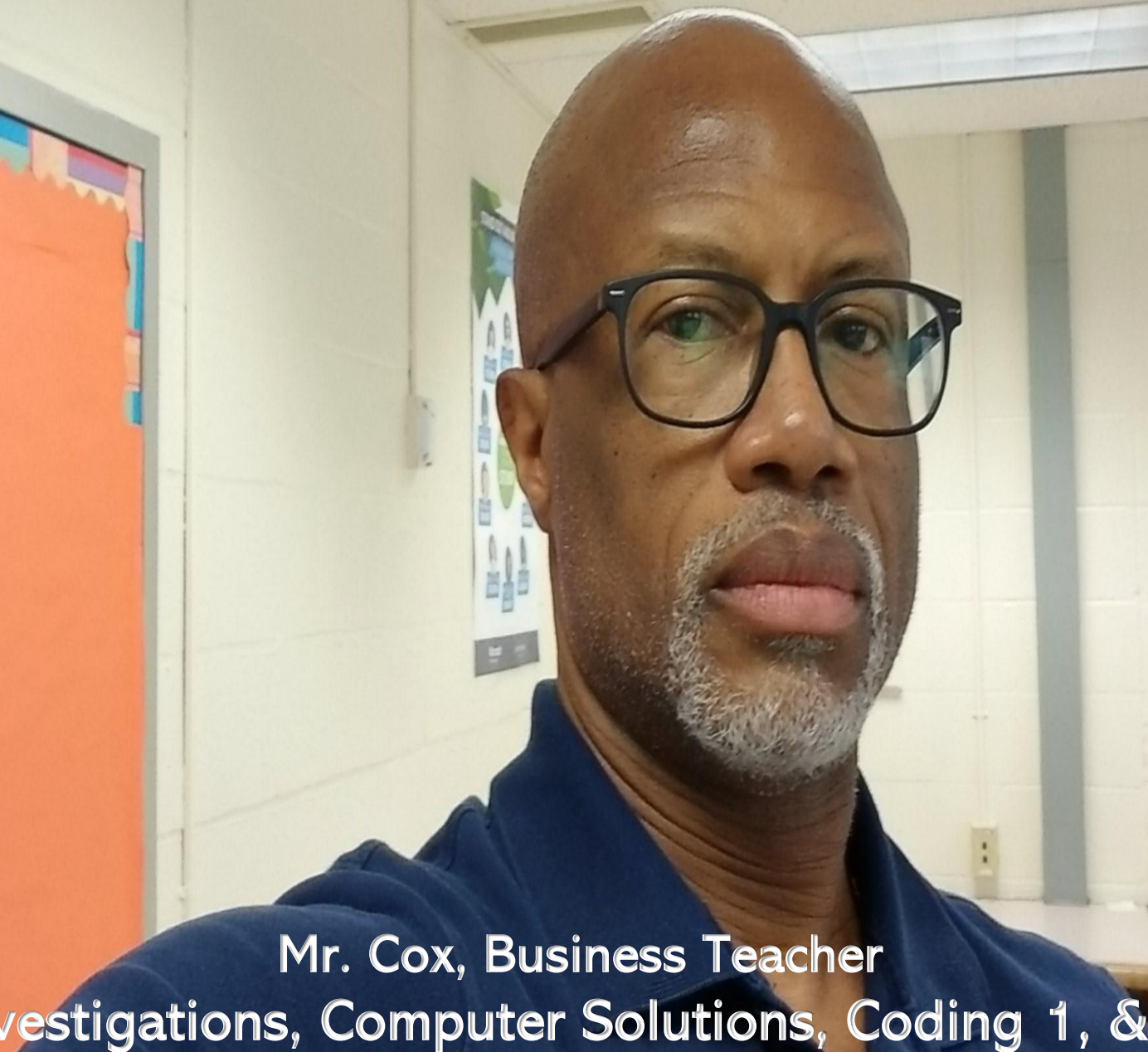
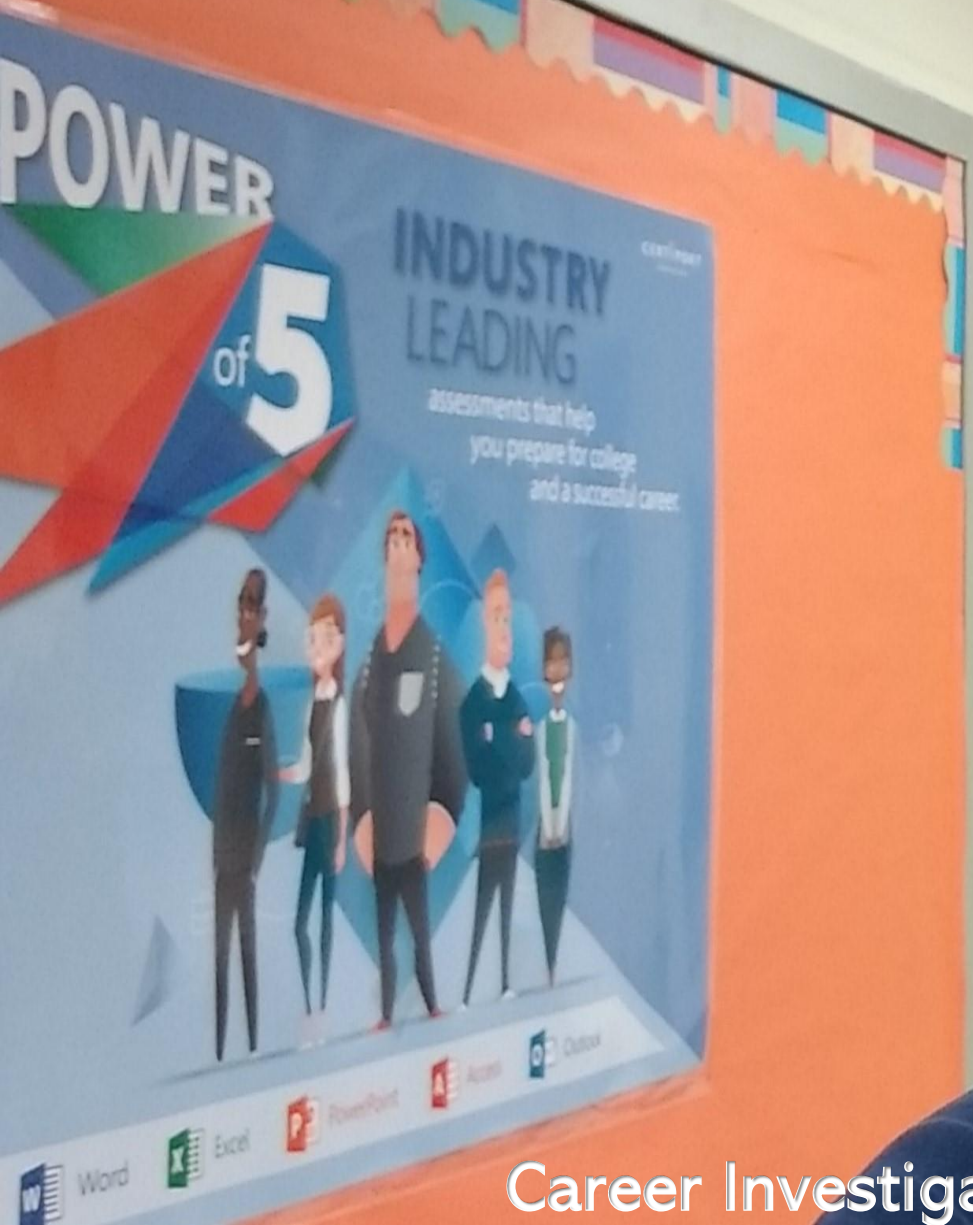


# Liberty Middle School Curriculum Night



Mr. Cox, Business Teacher  
Career Investigations, Computer Solutions, Coding 1, & Coding 2



# Computer Solutions



## Why Take Computer Solutions?

- Computer Solutions, a prerequisite to Coding 1, introduces students to the world of business using computer technology as a problem-solving tool through hands-on projects with emerging technology. Students learn:
- \* File management
  - \* Word processing, spreadsheets, presentations, and database software (Microsoft Word, Excel, PowerPoint, and Access, respectively)
  - \* How to collaborate on small group projects
  - \* How to challenge their creative, artistic, writing and mathematical skills in a technological environment.
  - \* How to improve typing skills

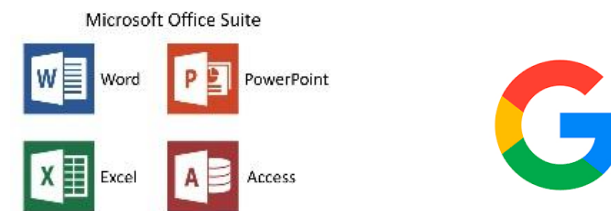
## What You Learn ...



### A Semester Long Class that focuses on:

- \* Understanding the fundamentals of computer programming
- \* Practicing and applying typing skills
- \* Using digital tools and resources
- \* Exploring careers in computer programming
- \* Efficiently applying technology that is standard in the workplace and in everyday life
- \* How to apply basic internet safety and evaluate computer maintenance issues

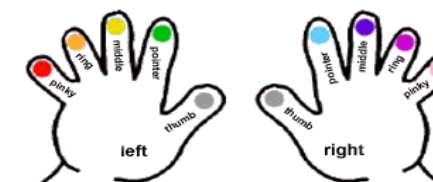
## What We Do ...



### Portrait of a Graduate (POG)



### Keyboard Practice



# Liberty Middle School



**Mr. Cox**

[ecox@fcpspschools.net](mailto:ecox@fcpspschools.net)

Thank you for supporting the Computer Solutions, Coding 1, Coding 2, and Career Investigations business electives and taking these courses with me!

## Schoology

- \* Weekly folders feature the schedule and all assignments
- \* Resource folder contains course syllabus and other relevant material

## SIS

- \* A minimum of 8 graded assignments per quarter
- \* A grade may reflect multiple assignments which will be a cumulative grade covering a learned unit (i.e., MS Word)
- \* Schoology assignments are captured in SIS
- \* Grading (*see syllabus in Resource folder of Schoology for details*)
  - Independent (Homework) – 0%
  - Formative – 30%
  - Summative – 70%

## Comprehensive Focus of Courses

- \* Skills learned in these courses supplement lessons students learn in course subjects: History, English, Math, Science
- \* Problem solving (critical thinking) and creative thinking
- \* Collaboration (working with others), Integrity and Respect
- \* Listening and following step-by-step directions
- \* Patience and Resilience (*It's ok to Make Mistakes, as long as you Learn from Them and Bounce Back!*)