

## COMPLEMENTARY COURSE INFORMATION 2023-2024

Dear Parents of Junior High Students of Graminia,

We are excited to share with you information regarding your child's complementary course information that you selected through our google form. We do our best to align or choose one of the top three choices that a student and their family selected. Our full year course fees for Band and French as a Second Language are paid in September and changing from these courses is not supported throughout the year. All other courses will have a due date below for fee due dates.

Please reach out to your child's teacher if you have any questions. Changes need to be made prior to the third class and must be in writing, signed by parents. Forms are available in the office.

## Teacher Name: Mr. West

Course Name : Creating Apps with Devices (micro:bit)

**Course Description** : In the Creating Apps for Devices option, students explore the role of physical devices in computing. Using App Lab and BBC micro:bit, students develop programs that utilize the same hardware inputs and outputs that you see in the smart devices, looking at how a simple rough prototype can lead to a finished product. Then, students explore how physical devices can be used to react to the world around them using a "maker" mindset to create prototypes with everyday materials. **Final Course Project or Presentation** : Develop programs that utilize the same hardware inputs and outputs that you see in the smart devices.

**Evaluation / Assessment Structure :** Quizzes 40%, Performance Tasks 40%, Final Project 20% **Course Cost :** 0

Due date for fees :