

## BRING YOUR OWN DEVICE

**BYOD** enables students to broaden research capacity and increase learning modalities. The device is not the focus, but a powerful tool that connects instruction to technology.

### What are the benefits of a BYOD program?

- expansion of the learning environment beyond the classroom and the textbook
- opportunity to develop critical thinking strategies
- equitable access to high quality content for all students
- an improved understanding of responsible technology use
- increased collaboration among students
- improved ability to articulate ideas in multiple formats
- expanded college and career readiness skills



To assist families in selecting a device, minimum recommendations are provided below:

### SCREEN SIZE AND RESOLUTION

Minimum of 10" 1280 X 800,  
13" is recommended.

### BATTERY LIFE

Students should bring a fully charged device and a device charging cord to school each day.

### SOFTWARE

Office 365 for Windows or Mac will be provided by NDHS and must be installed on student devices.

### WIRELESS CONNECTIVITY

Must be compliant with one of the following standards: 802.11 / n / ac

### PROCESSOR

**Minimum** of Intel 8<sup>th</sup> Gen or equivalent.

### OPERATING SYSTEM

- Windows 10 Pro (**not 10s**)
- MacOS v. 10.13.6 or later

**Chromebooks and Linux OS are not permitted**

### CAPABILITIES NEEDED

Camera, microphone, full-sized keyboard

### RAM AND STORAGE

- Minimum of 8GB RAM
- Minimum of 250 GB storage

### ADDITIONAL CONSIDERATIONS

- A sturdy case is recommended.
- Insurance / warranty / maintenance: We recommend students have coverage for loss and breakage as well as an extended warranty or maintenance plan for repairs or device support.