

# About the Bring Your Own Device (BYOD) Initiative

PSD schools are committed to enhance student learning through the BYOD Initiative. We hope to encourage an environment where each student has his or her own mobile device to use both at school and at home.

The BYOD Initiative is entirely optional, and students are not required to bring their own devices to use at school.

Purchasing Devices

Parents and students can make their own decision as to which device to purchase for BYOD. We do recommend that all BYOD devices meet the following criteria:

- Internet connectivity (through Wi-Fi or other)
- 6 Hour Battery Life
- Ability to connect to Google Workspace For Education
- A Keyboard integrated, Bluetooth or touch screen
- Word processing capability (more than 1 paragraph)
- Ability to integrate images, video and sound

Parkland School Division has partnered with a selection of businesses to aid with BYOD purchases. Visit the <u>Technology For Learning</u> page to access these offers and learn more about BYOD.

DEPT/COURSE	
LAWS	Pencils Binders Duotangs Basic calculator- Currie's class Headphones Erasers Markers Hygiene products - Jones' class Change of clothes - Jones' class Indoor shoes - Jones' class
Knowledge and Employability (Gr 10-12)	binder lined paper dividers pens pencils highlighters headphones with AUX cord (not Bluetooth, to be left in classroom) basic calculator
English	Pens, Pencils, & Erasers Binder Loose leaf paper Pencil crayons and/or markers Highlighters Post-It notes Headphones (with aux cord) *Chromebook is recommended
Social Studies	Pens, Pencils, erasers Binder Loose leaf paper Recipe cards *Chromebook or Laptop is recommended
Math	Graphing calculator Ti-84 (Math 10C, -1 and -2 routes) Scientific Calculator (-3 route) Basic Calculator (-4 route) Binder Pens, Pencils, Erasers, & Ruler Lined paper Graphing paper *See the approved list of calculators at the end of the document.
Science	Calculator (graphing calculator preferred) Binder Pens, Pencils, Erasers, & Ruler Lined paper Headphones, with aux cord (KAE) Chromebook or Laptop is recommended Closed Toe Shoes for lab
Art 10, 20, 30	Sketchbooks, paintbrushes, and drawing materials are all included in the course fees. They will be provided during the first week.
Construction	Closed Toe Shoes
Fabrication	Closed Toe Shoes Hair ties for long hair Recommended to have: - Cotton or denim pants, or overalls, or coveralls

	- 100% Cotton long sleeve shirt or hoody
Foods	-clean, closed toe shoes -hair elastic or net for longer hair -pencil or pen and highlighter -tupperware container for food -box of medium/ large zip lock bags for food -lined paper -*Chromebook or Laptop is recommended
Mechanics	Closed Toe Shoes
Communication Technology	Closed Toe Shoes writing utensils (pencil & eraser)
CTS (Career & Technology Studies)	Binder, Pen, Pencil, Eraser - Safety Glasses will be supplied. Coveralls will be loaned and are to be returned at the end of the Semester. There are limited sizes so you might want to supply your own.
Outdoor Education	Athletic shoes with laces Outdoor Clothing & Layers - boots, winter clothes (coat, snow pants, warm attire, etc.), hat gloves, etc Pens/Pencils, Binder.
Physical Education	Athletic shoes with laces Water bottle Athletic clothing
Wellness	Athletic shoes with laces Athletic clothing Water bottle Pens/Pencils and Binder
Personal Fitness	Athletic shoes with laces Athletic clothing Water bottle Pens/Pencils and Binder
Sports Medicine	Pens, Pencils, Binder, Loose leaf paper, Pencil Crayons and/or Markers Highlighters Recipe cards *Chrome Book is recommended
Japanese/Second Languages	Binder is essential to keep notes, worksheets, information sheets organized. Writing Utensils Paper
German	<ul> <li>1.5" Binder for notes and worksheets</li> <li>Binder dividers</li> <li>Pens, pencils, highlighters</li> <li>Lined Paper</li> <li>Headphones with AUX cord (Bluetooth not permitted)</li> <li>*German-English dictionary highly encouraged (Langenscheidt brand recommended)</li> <li>*Chromebook or laptop is recommended</li> </ul>
E-Sports	Writing Utensils 1.5" Binder for notes and worksheets Lined paper *Personal mouse, keyboard, headset, and other gaming peripherals are permitted but not required (MCHS is not responsible for the loss of personal equipment)

Fashion	Pencil crayons Pencil, eraser 1" inch binder Chromebook or Laptop (recommended) Headphones
Advanced Acting	Dance shoes (black jazz preferred) Water bottle Athletic clothing (for dance rehearsals)

\*updated May 30, 2025

## Graphing Calculator List for Academic (10C, 20-1, 20-1, 30-1 & 30-2) Math Classes

#### **RECOMMENDED.**

For Academic Math (10C, 20–1, 20–2, 30–1 & 30–2) the following calculators are approved and recommended by the Math department at MCHS. Lessons on how to use these calculators will explicitly be taught and modelled in class.

- TI 83 (any model)
- TI 84 (any model)
  - TI 84+ \*\*Math department preference\*\*

### NOT RECOMMENDED.

The following calculators, although approved by Alberta Education, will not be explicitly taught by teachers and students will have to independently determine how to use these calculators.

- TI Nspire (all models)
- CASIO (9750 GII, G Plus, GIIs) \*see below for prohibited models\*
- ALL Sharp Calculators \*see below for prohibited models\*

#### PROHIBITED.

These calculators are prohibited because of their ability to perform calculations that are content requirements (exact value calculations). The following scientific calculators are not permitted during the writing of diploma exams by Alberta Ed and are thus prohibited for use in class.

- Casio fx-115 ES Plus (or ES Plus 2)
- Casio fx-CG10 or fx-CG50
- Casio fx-991 ES Plus (or ES Plus C or ES Plus 2 or EX or CW)
- Casio fx-300 ES (or ES Plus or ES Plus 2)
- Casio fx-82 ES Plus
- Casio fx-95 ES Plus
- Sharp EL W516X Writeview
- Sharp EL W535X Writeview
- TI 36X Pro
- TI 30XS Multiview

Further Information regarding Alberta Educations Graphing Calculator List & Rules can be found here: <u>https://www.alberta.ca/system/files/custom\_downloaded\_images/edc-calculator-information-and-rule\_s.pdf</u>

### Scientific Calculator List for Non-Academic (10-3, 20-3 & 30-3) Math Classes

-3 Math classes can use any type of scientific calculator. A graphing calculator IS NOT necessary for -3 Math.

Ideally these calculators should have 2-lines.

Examples of scientific calculators:

- TI 30X IIS \*\*Math department preference\*\*
- Sharp ELW516XGSL
- Casio FX300MSPLUS2