

GRADE FOUR MATH LONG RANGE PLANNING - CESD

Please note:

- These documents may be used to **support planning** for the [Grade 4 math curriculum](#). [En Francais](#)
- Financial Literacy has been included here in order to share opportunities for **cross-curricular connections**.
- These documents **will be updated throughout the year**, aligning with the *suggested* [Grade 4 Long Range Plan](#). [En Francais](#)
- All included resources are available **at no cost**, however some may require you to download from an outside source.
- Resources from the New [Learn Alberta website](#) will require you to login with your google email to access them.

Organizing Ideas:

In order to reduce the size of these documents, each of the Organizing Ideas have their own documents, which you can access below.

- [Grade 4 Math - NUMBER - Long Range Planning-CESD](#)
- [Grade 4 Math - ALGEBRA - Long Range Planning-CESD](#)
- [Grade 4 Math - GEOMETRY - Long Range Planning-CESD](#)
- [Grade 4 Math - MEASUREMENT - Long Range Planning-CESD](#)
- [Grade 4 Math - PATTERNS - Long Range Planning-CESD](#)
- [Grade 4 Math - TIME - Long Range Planning-CESD](#)
- [Grade 4 Math - STATISTICS - Long Range Planning-CESD](#)
- [Grade 4 Math - FINANCIAL LITERACY - Long Range Planning-CESD](#)

REMEMBER

Rote memorization focuses on memorizing in isolation. This often leads to the belief that math is about memorization and seldom leads to long term retention.

Fluency with numbers is developed when students are provided with many opportunities to

- work with numbers in a variety of situations, using a variety of models and manipulatives
- Connect unknown facts to known facts
- explore patterns within the numbers