

# NUMERACY

Numeracy is one of the components of Numeracy Foundations within our district framework. Students build numeracy from a strong foundation in mathematics.

As defined by the BC Ministry of Education:

*“Numeracy is the willingness and ability to interpret and apply mathematical understanding to solve problems in complex situations, and the perseverance to analyze and communicate these solutions in ways that are relevant to the given context.”*

For students we can use phrasing such as: **“How can you use mathematics to understand yourself and the world around you?”** to explain what numeracy is.

Numerate learners and citizens are able to use mathematics to understand and engage with ideas, issues and problems that are important to them and their community. Numeracy provides openings to acknowledge, recognize and understand situational contexts so that we can participate and take action in meaningful ways.

The numeracy elements are pedagogical design considerations as we plan for learning opportunities. The elements of numeracy are: numeracy processes, numeracy practices, numeracy tasks and numeracy assessment.

