

# NUMERACY PRACTICES

## Grades 3-5

**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.

(BC Ministry of Education Curriculum Framework)

**Numeracy Practices** are the instructional decisions made in the classroom that support the development of awareness as to what numeracy is and why it is important.

### What is numeracy?

SD38 video can be found [HERE](#)

### Notice, Name and Nurture

As a teacher, look for opportunities to notice when mathematics is being used in the classroom, gym, outdoors or in daily life at home or in the community. Name the mathematics being used and name that this is an example of numeracy. Nurture numeracy awareness by encouraging students to notice, seek and find mathematics in their daily experiences. This is one way to build positive dispositions towards mathematics.



### Cross-Curricular Connections

Plan for opportunities to highlight how mathematics is found and used across all areas of learning. For example, when growing seeds, students might compare and measure the growth of the seedlings in different ways and interpret those findings.



### Visual Representations

Use visual representations with materials or infographics to support students' understanding of an issue or an area of interest. For example, if students are expressing an interest in animals as pets, you could share an infographic that shares the needs or time commitment for different animals and have students interpret and discuss this information.

