

# Building Fluency with Microsoft for Education with The Cobblestone Collective and Microsoft Canada

Format: Co-Taught Lesson and/or Educator Professional Development

Grade Level: Kindergarten to Grade 12

Subject: Math, Science, Literacy

## About the Crate

This Cobblestone Crate, designed for all ages (K-12), will bring all your literacy skills to life. These short videos can be both professional development for yourself or co-taught lessons for you and your students. This crate is designed to build literacy skills for your classroom. You and your students will explore and use OneNote and Flip (formerly known as Flipgrid) in order to build reading fluency, writing fluency, and mathematical literacy skills.

## The 4 Activities included are:

- Activity 1: Collaborative Story Writing with OneNote
- Activity 2: Building a Digital Notebook/Portfolio with OneNote
- Activity 3: Shared Reading and Building Fluency with Flip
- Activity 4: Creating Mathematical Snippets with Flip

Refer to the following pages for a detailed description of each activity.

## Activity 1: Collaborative Story Writing with OneNote

*Video Length: 20 mins | Suggested Additional Work time required: 20 mins*

*Suggested Tools and Materials: OneNote (web-based or downloaded software)*

For this activity, you will explore the use of OneNote to learn how to create collaborative stories with classmates or other schools around the world. Skills that you will develop will include learning how to share the OneNote, creating tabs in OneNote, importing pictures and revising your work.

## Activity 2: Building a Digital Notebook/Portfolio with OneNote

*Video Length: 23 mins | Suggested Additional Work time required: 20 mins*

*Suggested Tools and Materials: OneNote (web-based or downloaded software)*

In this activity we'll explore how OneNote can support your classroom's learning and reflection. We'll look at how you can use OneNote to create a digital portfolio or notebook. Educators and students will learn how to add diagrams and pictures, insert notes, create various tabs and share sections for collaboration or review.

## Activity 3: Shared Reading and Building Fluency with Flip

*Video Length: 21 mins | Suggested Additional Work time required: 20 mins*

*Suggested Tools and Materials: Flip, books to read, Co-Constructed Learning Criteria*

In this activity you will learn how to harness the power of [Flip](#) to make short reading fluency videos. You and your students will learn how to make a Flip, make reflections for your Grids, along with tips for assessment.

## Activity 4: Creating Mathematical Snippets with Flip

*Video Length: 15 mins | Suggested Additional Work time required: 20 mins*

*Suggested Tools and Materials: Flip*

In this activity we'll explore ways of using Flip to create mathematical snippets for both learning tutorials and to have students explain their mathematical thinking. We'll look at how to use the whitebook tool, insert pictures, have your picture overlaid, or even insert a presentation into a video.