

# Accessibility and Inclusion with Windows 11 with The Cobblestone Collective and Microsoft Canada

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

Grade Level: Grades 3 to 12

Subject: Any

## About the Crate

Welcome to Accessibility and Inclusion with Windows 11! It's never been so easy to customize your device to suit your individual needs. In this crate, we'll look at how Windows 11 and Microsoft devices can help you take your learning into your own hands. We'll explore all the ways you can set up your device so that it truly reflects YOU — customizing your cursor, turning on speech recognition, adding captions and even helping you with your math homework! Accessibility and Inclusion are built into our Windows 11 devices intentionally so every learner can learn their best!

## The 4 Activities included are:

- Activity 1 - Getting Familiar
- Activity 2 - Exploring Colour, Captions and Keyboards
- Activity 3 - Edge is the Best Browser and Here's Why
- Activity 4 - Getting Messy (Virtually) with Paint 3D

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

## Activity 1: Getting Familiar

*Video Length: 21 mins | Suggested Additional Work time required: 10 mins*

*Suggested Tools and Materials: Microsoft Windows 11 Device*

Students will learn how to locate the Windows 11 Accessibility settings and begin to discover all the possible customizations. In this first activity students will be encouraged to change the text size, the visual effects, the mouse/cursor settings as well as the magnification. The goal of this activity is to help make students aware of the ways in which the device can be set up to best suit their needs.

## Activity 2: Exploring Colour, Captions and Keyboards

*Video Length: 14 mins | Suggested Additional Work time required: 10-15 mins*

*Suggested Tools and Materials: Microsoft Windows 11 Device*

Students will continue exploring some of the more advanced Windows 11 Accessibility features such as colour filters. For students that have color blindness, or any visual impairments, the color filtering can make a huge difference with the way they interact with their device. In this activity we'll also look at how students can use captions and narration to interact with their device in an auditory way.

## Activity 3: Edge is the Best Browser and Here's Why

*Video Length: 19 mins | Suggested Additional Work time required: 30 mins*

*Suggested Tools and Materials: Edge Browser*

Students will use the [Edge browser](#) to discover 4 completely unique and customizable features. Students will discover how features like Read Aloud and Immersive Reader can help them understand, interpret and interact with content that's available to them on the web. Students will also discover how to use Web Clipper to make individual notes on top of web pages and finally they'll use the Math Solver as a study/preparation tool for math equations.

## Activity 4: Getting Messy (Virtually) with Paint 3D

*Video Length: 11 mins | Suggested Additional Work time required: 20 mins*

*Suggested Tools and Materials: Paint 3D*

Students will explore the new world of [Paint 3D](#). In this activity students will have the opportunity to not only explore the pre-existing 3D models and diagrams that exist in Paint 3D, but also create their own pieces of 3D art. We'll explore how students can represent their learning and understanding not only in written, but also visual mediums.