Introduction to Keyboarding

Course Name: Writing Time Frame: 20 - 30 minutes Unit/Theme: Keyboarding Grade Level: 2nd Grade

CONTENT AND SKILLS

Learning Objectives:

- Students will be able to identify where letters and grammar symbols are located on a standard keyboard.

Essential Questions (optional):

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Students I can statements . . .

- I can locate keys on a keyboard.

How will you meet the needs of SWD and ELL students?

- Student's keyboards can have color coded rows.

Content Standards

List all standards and how learners will meet the standard

- **2.SL.1**: Participate in collaborative conversations with diverse peers and adults in small and large groups and during play.
 - **2.SL.1a**: Follow agreed-upon rules for discussions and participate by actively listening, taking turns, and staying on topic.
 - **2.SL.1b**: Build on others' talk in conversations by linking their comments to the remarks of others through multiple exchanges.

NYS Computer Science and Digital Fluency Standards

List all standards and how learners will meet the standard

- **2-3.CT.1** Create a model of an object or computational process in order to identify patterns and essential elements of the object or process.
- **2-3.DL.1** Locate and use the main keys on a keyboard to enter text independently.





CASEL COMPETENCIES and/or NYS SEL BENCHMARKS

3A: Consider individual and collective social, emotional, and physical safety and well-being, as well as social context in making decisions. -

3A.1b. Create, understand, and practice shared classroom expectations that support the wellbeing of self and others.

INSTRUCTIONAL PLAN

List the steps of the lesson, including instructions for the students. How will you make sure this lesson is culturally responsive?

Students will be invited to the rug. Using a document camera, the teacher will project a visual of the Smartboard/computer keyboard.

The teacher will prompt the students:

- Does anyone know what this is?
- Do you know what it is used for?

The teacher will explain to the students that a keyboard is used for writing on a computer, laptop, iPad, or any other digital platform.

Then the teacher will show and demonstrate to the students the various parts of the keyboard including home row, top row, bottom row, and the space bar. The teacher will model the proper hand positioning, specifically pointing out the markers on the F and J key.

While the students remain on the rug, they will use <u>print out keyboards</u> to practice their hand placement. The teacher will name letters out loud and check to see which finger the students use. The teacher will remind students that after each letter that is pressed, the students' hands are to go back to home row. **2-3.CT.1**

The students will then be asked to complete a <u>SeeSaw Activity</u> back at their seats, where they practice locating keys on a standard keyboard. **2-3.DL.1**

BACKGROUND OR PRIOR KNOWLEDGE





- Students are familiar with the terms top, middle, and bottom.
- Students understand that typing is writing on a computer.

INSTRUCTIONAL TECHNOLOGY INTEGRATION

- Document Camera
- Seesaw
- Plug in iPad Keyboards

MATERIALS / RESOURCES

Add additional resources needed for this lesson such as templates, images, videos, etc.

- Printed Keyboard
- SeeSaw Activity









