Secret Message

Participant Name:	**Gabrielle Martineau**
District:	**Norwood Norfolk Central School**
Grade Level:	**Multiage (K-3) Kindergarten/First for this lesson**
Subject/Course:	**ELA**
Cross-curricular Link:	
Approximate Time (IN MINUTES):	**30 minutes**

CONTENT AND SKILLS
Learning Objectives: ● Students will demonstrate their ability to decode their names. ● Students will identify reasons to have a password or secret code. ● Students will identify the people they can share their passwords with.
Essential Questions (optional): ● How can we keep our information safe? ● What is decoding and why is it important? ● How can I decode a secret message?
Students' I can statements . . . ● I can decode my name. ● I can decode a message. ● I can work collaboratively with a partner.
How will you meet the needs of SWD and ELL/MLL students? ● The icons are images that the students frequently use in class. ● Students that struggle with fine motor skills will have copies of the images printed out if they want to make their own message. ● Students will have information chunked into small activities within the lesson to help with movement needs. ● Students can work in partners if they choose.
NYS COMPUTER SCIENCE AND DIGITAL FLUENCY STANDARDS List all standards that authentically align (e.g., K-1.CT.4)
● K-1.CY.2 **Identify** simple ways to help keep accounts secure. ● K-1.CY.4 Decode a short word message using a simple code.
OTHER SPECIFIC STANDARDS (e.g., Content, SEL Benchmarks) List all standards that authentically align https://www.p12.nysed.gov/sss/documents/SELBenchmarks2022.pdf

- 2C.1a. Identify ways to interact with others that protect personal and collective safety and wellbeing, including establishing, maintaining, and respecting boundaries.
- K.AC.3 Demonstrates understanding of what is observed
- K.ELAL.15. [KW.2] Uses a combination of drawing, dictating, oral expression, and/or emergent writing to name a familiar topic and supply information
- K.SOC.10. [K.5a] Communicates that adults and children must follow rules within the home, school, and community to provide for a safe and orderly environment

INSTRUCTIONAL PLAN

List the steps of the lesson, including instructions for the students.
Add and highlight Standard Indicator next to activity that aligns

- **Intro** - Students will be shown images of common symbols (stop sign, power on, and volume/mute icons). These symbols are located on the Secret Message Google slide document. Secret Message Images https://docs.google.com/presentation/d/10O1Snq6UQ16XkBUS8M0fZOGbtlk7ocgIdlyd1kUUh58/edit?usp=sharing
    - Students will discuss what each of the images represent to them. Discuss where they might see them (computer, driving, smartboard, tv, etc.)
    - Students will review how we use symbols to help communicate to everyone around them. With the use of symbols we are able to read a key on the keyboard and understand what it means. We are not always able to spell out what each symbol means (mute button on the keyboard).

- Students will then listen to the story The Secret Birthday Message Written by Eric Carle | Read Aloud for Children Storytim… by Eric Carle on youtube.
    - Students will review how the story has symbols/Icons that are located in the story that represent other things. (semi circle - moon, rectangle - door)
    - Students will discuss how we can use symbols to create secret messages that need to be decoded.
    - Students will discuss why they would want to keep some messages and passwords a secret. Relate this back to having a password on their chromebooks. Discuss why we use secret passwords or codes to keep our computer safe. (K-1.CY.2 **Identify** simple ways to help keep accounts secure.)

- Students will be provided with their own secret message (their name) to decode on a worksheet. Teachers will need to make a coded sheet for each student prior to the lesson with the student's name in code on the worksheet. (Message decoding sheet / extra copies of letters and symbols to cut out for students with fine motor difficulties- Decoding name)
    - The teacher will go through how to decode the message using the teacher's name. (K-1.CY.4 decode a word or short message). Go through how to find the image that matches with a letter. Then write down the letter in the box to reveal their name.
    - Students will work on decoding their own secret message of their name.
    - Students that are done early can work on creating their own message to share with a friend.

      *For students that struggle with fine motor skills they will be provided with copies of the images that they can glue down to make a short message. The teacher can provide just the images ahead of time or print off the alphabet with the image. This will be based on knowing what your students need. Extra images and letters can be found with the name coding worksheet.

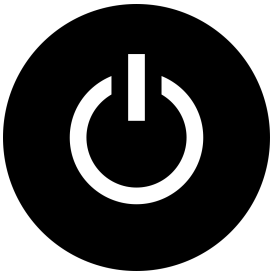
Closure: Students will share the messages they found and ones they created with the whole

group. They will discuss why we use secret messages or passwords to keep some information private. The students will review to whom they can share their computer and device passwords.

SPECIFIC NEEDS: MATERIALS / RESOURCES / TECHNOLOGY

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






- Secret Message Images
- The Secret Birthday Message Written by Eric Carle | …
- Message decoding sheet Decoding name