

Objective:

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What: Importance of using Libraries

How: Videos and Discussions

Why: To import the Turtle library

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Standards:

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7-8.CT.6 Design, compare and refine algorithms for a specific task or within a program.

Vocabulary:

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1. Physical Libraries
2. Digital Libraries
3. Coding Libraries

Agenda

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1. Welcome/Refresher 3 mins
2. Do Now 7 mins
3. I DO 10 mins
4. We Do

Do Now 8-mins:

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1. Why are libraries important? How do we use it in school? In your community?

I DO 10 mins

Play the video below to display to students real world code application of coding.

[Python Libraries](#)

We DO 10 mins

Demonstrate to the students how to import the turtle Library and change the color to a student choice.

You DO 5 mins

Reflecting on useful libraries can be for coding.

1. What are some of the benefits?
2. What are some of the negatives?