



3Doodler Book Report

Grade Band: 6-8

Brief Lesson Description

Challenge students to create a 3D representation of a character, place, prop, object, etc. that they believe is a vital element on which the story hinges. Students will have to think critically about the central idea and use both the author's descriptions of this element as well as students' own inferences and imagination.

Objectives:

- I can identify the central idea of the story.
- I can determine an element found within the story that is critical to the central idea.
- I can design a 2D rendition of this element.
- I can build a 3D rendition of this element using the 3Doodler pen.

Materials:

- Independent reading book
- Paper or digital drawing tool.
- 3Doodler pen
- 3Doodler filament

LESSON PLAN

Lesson Activity:

1. Have students choose an independent book to read or select a book from a list of teacher suggested books.
2. Once students have read their book, they should be able to identify the central idea of the text they read. Ask them to determine a character, place, prop, object, or concept that they believe is critical to the central idea.
3. Students will first sketch out a full drawing of what this element will look like. Then, they can either trace the doodle they made with their 3D pen or make stencils of the different component parts to be later pierced together.
4. Then, they can assemble any elements of their design and paint components if desired
5. Students should come prepared to share their design and discuss its importance. Students should also be able to justify any design decisions they made based on textual references and inferences. If students are not all reading the same book, have them prepare an overview to share with their classmates to provide context on their book.
6. Assess students on how well they were able to justify their decisions and design effort/ organization.

Closure:

Have students reflect on which book they would be most interested in reading based on their peers' presentations.