Repurpose/Upcycle Furniture Project



**Lesson Plan Title:**

Arts &Audio Visual/Design Assistant

**Subject Area:**

**Recommended course(s):**

Housing, Furnishings & Design Concepts and Design Application and Analysis

**Aligned to NASAFACS Standards:**

11.1.2 Analyze career paths and opportunities for employment and entrepreneurial endeavors

11.3.3 Demonstrate measuring, estimating, ordering, purchasing, pricing and repurposing skills

Students will explore the career of being a furniture restorer

Students will research and plan out the repurposing or upcycling of their item of furniture in written form containing diagrams, if needed

Students will apply problem solving and decision making skills to carry out the completion of their item of furniture to its repurposed or upcycled form.

Students will complete a report containing a before picture of their furniture piece, a detailed description of the steps taken to complete the furniture project and an expense report of how much they spent to complete their project.

**Objectives:**

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| **Materials needed:***School:*Hand sanders, electric sandersSand paperTools, manual and electricExtension cords Smart boardLaptopWhat’s expected in the Plan for the project HandoutWhat’s expected for Final Report HandoutStudent’s reflection/Self-Evaluation.Grading Rubric *Student:*Student’s furniture brought from homePaint, Stain, stencils, etc. to complete their furniture projectThe teacher will show clips of Flea Market Flip and various you tube videos of furniture restorers and their businesses to introduce the furniture project. The teacher will lead a discussion about the career of being a furniture restorer and the possibilities of opening up a reputable business specializing in the restoration of furniture. The teacher will discuss the satisfaction that results from restoring furniture whether it is for necessity or pleasure. Students will bring their furniture by a specified date set by the teacher. A before picture will be taken. Students will research ways to repurpose or upcycle their furniture. The students will then write a plan explaining how they will repurpose/upcycle their furniture including diagrams if they plan to build onto their furniture, etc. Students will be responsible for acquiring the needed materials to complete the project with exception of tools as stated in the Materials Needed section which will be provided by the classroom. Students will work on the repurposing/upcycling of their furniture and will be graded daily on whether or not they are working. When their project is completed an after picture will be taken of the furniture. Students will write a report including a before and after picture of their project, a detailed list of steps taken to complete the project and an expense report. | **Resources:**Videos of Flea Market Flip with Lara SpencerPinterest  |

**Lesson Summary/Outline:**

**Motivator/Opening:**

Several clips from the television show, Flea Market Flip with Lara Spencer, will be shown to the class and discussed to introduce and motivate students to repurpose/upcycle furniture. You tube videos featuring various furniture restoring businesses will be shown also.

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| **Activities:**The furniture could include sanding it, using the tools to take off hardware, taking off upholstery material, etc. Spray painting, hand painting or staining the furniture. Reupholstering the furniture.Putting the furniture back together if it had to be disassembled to complete the repurposing or upcycling.  | **Assignments:**Report detailing the plan for repurposing/upcyclingReport detailing the project under “What’s expected for the Final Report”Student’s reflection about the project-a self-evaluation |

**Evaluation:**

The teacher will use the daily work progress chart, the student’s self-evaluation and the teacher’s rubric to evaluate the project.

**Notes:**

**Submitted by:**

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