



Innovation Grant Application

Library: Ensley Elementary Media Center

Project Manager: Myra Palmer

Phone: 850 494 5600 ext. 229 Email: mpalmer@escambia.k12.fl.us

Name of Project: Claymation in Makerspace

Grant Amount requested: \$810.00

Scope of the Project:

The students will communicate their understanding of an idiom, poem, story, science concept or historical event through the art of Claymation. Students who discover this type of Storytelling/Production as a personal interest or passion will be encouraged to create additional projects with more details.

What need in the library/community will this project address?

The Tech4Learning Claymation information shares:

"The single most powerful statement to come out of brain research in the last twenty five years is this: We are as different from one another on the inside of our heads as we appear to be different on the outside. Look around and see the infinite variety of human heads...know that on the inside such differences are even greater - what we know, how we learn, how we process information, what we remember and forget, and our strategies for functioning and cooperating."

- R. Fulghum, from It was on fire when I lay down on it

One of the needs we have for our students is build their confidence in the use of language, expressing themselves in a way that incorporates creativity, problem solving, and teamwork, while merging their interest in literature with their enthusiasm for technology. The art of Claymation provides the opportunity for students to use their higher order thinking skills to portray a piece of text, using a medium that supports their creativity, intertwines problem solving with teamwork, while still supporting the goal of using their language to communicate depth of thought.

Resources required:

Tech4Learning Frames software: \$39.99 each for 15 computers = \$600.00

Van Aken Plastalina Modeling Clay: \$3.79 per lb. x 6 colors of 6 sets each = \$140.00

16" gage aluminum wire: \$6.00 each for 5 yards x 6 packages = \$30.00

Clay Shaper Tools: \$9.98 per set x 4 = \$40.00

Activities/Timeline (include estimated completion date):

January

- Preview videos to grasp the Claymation concept.
- Select the 'topic' for the project. (idiom, poem, concept or event)
- Team together to:
 - create the storyboard.
 - design the backgrounds.
 - craft the characters.

February

- Film the Stop Motion production
- Import the pictures into the Frames software
- Finalize the production with auditory options.

March

- Post the production to our school website

How will the library sustain this project?

Both the software and the craft tools will be available for many years. The funding for the modeling clay and wire can be supported through the Media Center supply budget or donated by one of our community partners as well as through our mentors, who ask what they can do to help support our Makerspace area.

Library Director's signature: *Shya Palmer* Date: Oct 21, 2016

June Aiel Date: 10/21/16
Signature of agent, office, or board to whom the Director reports

For PLAN use only:

Approved _____ Not Approved _____

PLAN Executive Director _____