INTEGRATED ARTS TECHNOLOGY PROJECT PROPOSAL

Digital Technology helps to re-imagine arts education and makes it easier for students to collaborate, share and publish their work providing more pathways for them to engage with the arts and their peers. In addition, careers in the arts are moving toward more time-based and digital applications.

- **Photography, Film making and digital story telling are all ways to engage students in critical thinking and let them explore a more tangible form of science and literacy integrated with art.**

The digital cameras will be used throughout the K-5 grades serving over 700 students.

In the 5th and 4th grades, I will create a unit on photography called Photo Club.
- During Photo Club Sessions students will use their cameras to document their school and the local community, making images that show their unique perspective on the JMP community. I will teach students the basics of lighting, composition and how to shoot manually. **The 5th grade students will work together to re-envision and create a new school year book, documenting their last year of school at Richmond.** As the Art teacher, I will be the staff advisor for the school year book and help students edit and publish so that the PTA can sell copies to families. I will also begin a Richmond arts blog/website in which I will incorporate student ideas, artwork and poetry/quotes.

In K-3 grade classes, students will use the cameras integrated into their art units.
- K-1 students will work in pairs to take 2 different portraits of one another then digitally add color in an Andy Warhol style print.
- 2-3 students will work in pairs to take a series of photo portraits from three different perspectives. The three different photo portraits will be printed and the students will cut, collage and reconstruct Picasso-style mixed-media photo self-portraits.

For video projects, students will integrate their digital stories with literacy in Japanese/English K-3 and in the GRs 4-5. I will integrate film documentaries with science and social science projects.
- 1st grade students created their own version of the Hungry Caterpillar in Japanese. We created all the illustrations in art class using the Eric Karl's cut tissue method. Students worked on their written script in Japanese and the cameras allowed us to record the Japanese stories and photograph all the artwork and publish oral digital stories.

3-5 grade students working on social studies projects, like Portland Bridges in 3rd grade, will use the technology to assemble photo/film documentaries and expand upon their class research and create a 3 min. documentary film, with photos, video and voice over recordings.
- 4-5th graders will be introduced to film editing software, like imovie on the computer and on the chrome books.
- The digital cameras, computer, and software will be accessible across all grade levels and will be integrated into all grade level art units.
- All the equipment will stay with school and we can continue to build up our technology. In the event that I am transferred or defunded, Richmond will have a great digital arts set up for a future arts educator, as well as the broader staff to use of their classrooms.

BUDGET

- 4 Nikon coolpix cameras with zoom lenses @ $346= $1384
  $1384 x 15% discount
- $1384-$200= $1184

- 2 mac mini's at $499 each with two high resolution displays at $799 ea= $2600

- $2600- educational discount 20% ($520)= $2080

TOTAL AFTER DISCOUNTS IS $3264

This suite of digital arts technology provides higher quality point and shoot cameras and two work-stations for all 700 students to use in the art room.