

LaFayette Big Picture TGIF

2021

MARCH 5

We are PRESENT, POSITIVE and PASSIONATE!



I observed a great lesson this week. The lesson was individualized. It was personalized. Learning Targets were evident. Students recieved immediate feedback. Students worked at their own pace. Students chose the method to show their work that suited them. Routines were established and students knew exactly what to do, how to do it and when. It was fantastic. Even better than all of the things listed above, students were engaged, excited, talking about math, and celebrating thier own and classmates success. Friendly competition and PBIS points were also included in the lesson! It was beautiful to observe! Thank you Rosalie and Jessica for creating an atmosphere for our students to find success, enjoy learning and be eager for more math work.

REMINDER for Parent/Guardians
of 201 and 301 students:

We will have our virtual
OCC Early College Meeting
On Wednesday (10th) at 6:30.

Students and Parents should
attend to learn more about the
program, costs and expectations.
The link is listed on our webpage.

I hope to see you Wednesday!

TGIF from David

My brain felt like mush Thursday night. The right words had trouble formulating in my mind, but this was a good result of a day finding the right words to say. Acting as a guide for student learning requires dialogue and shared inquiry. Most of Thursday was spent diving deep into learning plans. We finalized those essential questions students have that will allow us to build projects. We talked about what skills they expect to build, and expectations they have for their learning. We made clear how we will assess their work. This takes a lot of focused energy from everyone, which just wears you out by the end of the day. All that energy was worth expending. The 101 Learning Plans are the best yet. The Learning Plans should be the best by the third trimester, but the 101s have awakened to new possibilities for their learning.

Dayton is going to work on learning Photoshop so he can develop his own t-shirt designs. He showed Walt and I sketches he created in his notebook. This was a new revelation to Walt and I. When someone lets you in on their creative side it feels like you have entered a new world of their mind. Kat was inspired by the greatest living director, Martin Scorsese, to learn about organized crime. She is going to apply her practice of developing art to learn about the origins of organized crime in the United States. Steven is slowly learning as he conducts research on Yugoslavia that the world and governing is much

more complicated than he thought. Steven also showed all of us his love for snap circuits and worked on three snap circuit projects with Ronnie. Cody is going to teach us all about Darwin and evolution by creating his own puppet. He is also going to research Jim Henson.

That is just some of the learning students are doing this trimester. The interests are varied and individualized. Thinking about all of the planning and inquiry completed on Thursday is starting to make my brain a bit mushy as I write this TGIF. So, if you know anyone that might be able to share their expertise with our students to help my brain be more intact by the end of the day, please let me know. We welcome virtual mentors. There is still a lot of school left. These student projects are definitely something you want to be a part of, so don't hesitate to share your expertise. I promise you your brain won't be mushy like mine. You get to do all the fun stuff with students.

TGIF from Jessica

Quantitative Reasoning students are getting certificates for successfully completing financial literacy through Everfi. They first learned about the ins and outs of banking. They researched local banks to learn and compare account features and requirements. Next they learned about income and employment. They learned about W-4s, how to read a paycheck, W-2s, and the basics of filing taxes. Then the students learned about budgeting. They picked cars, houses, and future careers. With that information they then estimated and used website calculators to determine their utility costs,

insurance, and payments. After factoring their remaining expenses they made their own budgets using google sheets. Once we reflected on our expenses, the students learned about consumer skills, credit, and debt. We went through Dave Ramsey's 7 baby steps to financial success and learned about the debt snowball. We discussed how to avoid debt and how to purchase a car without a loan. To close our financial literacy course on Everfi, the students learned about paying for college and the different types of insurance you can have. This week we started Everfi's Marketplaces course that teaches students about the stock market.

TGIF from Walt

Most of my time this week was spent working with the 101s on finishing up learning plans. David and I have been taking time to really develop them completely. We had each student present their learning plans, like an exhibition, in order to get feedback from their peers on ways to improve them. Overall, it went very well, and we are going to do two additional mini-exhibitions in order to show progress. Now that our learning plans are complete, we can jump into project work next week.

This week's highlights:

Jacoby is interested in learning sculpting, and this week he experimented with using three different styles of clay. He is interested in anime/manga and wanted to make a sculpture of his favorite character. I also taught him how to use reference photos and anatomical scales/ratios to make an armature, which he created on Thursday. Now that he has his base complete, next week he is going to start sculpting.

I have been working with Evan to teach Jacoby, Hayden and Colby basic welding skills. Evan has been taking welding classes at BOCES and is a great mentor to these students. He worked with Lenny to set up a work area in the shop, and brought in his own welding equipment in order to teach the others. Evan spent last week going over the basics of MIG welding and how to read welding symbols from blueprints. This week he taught the other students how to make basic welds, and allowed them to practice. It has been going

really well, and Evan is doing a great job.

Some of the seniors have been interested in learning how to cook, so I have dedicated our workshop times on Friday to teaching them basic cooking skills. This week I taught them how to make a basic fish chowder and focused on how to dice vegetables. It was a fun experience, and the chowder came very good. Next week we are going to focus on eggs and how to make them six different ways.



TGIF from Lenny

March is off to great start. Students and projects were rolling through the shop this week, attendance was great and workshops were productive and rather enjoyable.

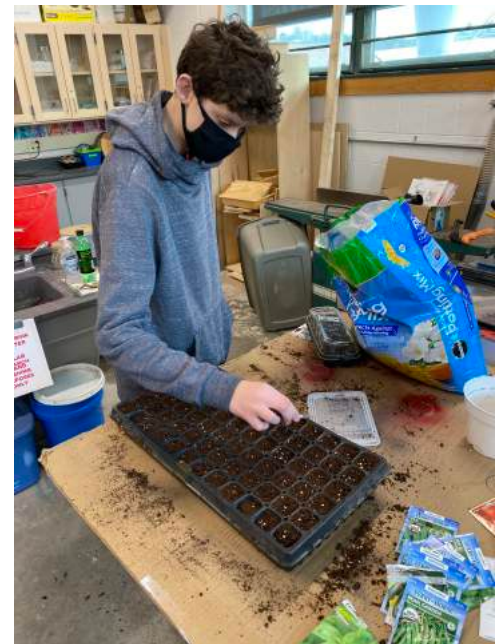
In LE we worked on the diffusion and osmosis lab. The 101s demonstrated many skills such as making and viewing slides, using indicators and general lab etiquette. In both sections of ER we continued to explore energy by calculating the energy stored in paraffin wax in Joules per gram. They were engaged in conducting the lab as well as completing the post lab calculations.

On the project front, Lucas worked on his model of the beaches of Normandy. He experimented with different ways to cut and adhere the Styrofoam used in his model and researched the terrain to make an accurate rendering. Evan continued his welding class with Jacoby, Hayden and Coleby. He is a great teacher and the boys are really gaining skills in the area.

Ronnie began his plant-growing project this week. We germinated on Tuesday and situated the seed trays in a small grow tent. We then created a log to keep record of hours of light, water, temperature and sprouting. We hope to transition these plants to the greenhouse this spring and utilize the plant racks that Lizzy is building. We will keep you updated on the plant progress.

I also worked with Garrett on his electric guitar project. We consulted with a mentor on parts needed and placed an order. We are both

excited about this project and Garrett is on the ball and motivated. It's clear that he can't wait to play his guitar when it is complete.



YOU ARE VIRTUALLY IRREPLACEABLE

MENTOR A STUDENT

VIRTUAL MENTORING

In normal times, students at LaFayette Big Picture are out of school at internship sites for two days each week.

Because of COVID-19 restrictions, our students have less of an opportunity to be in the community learning from professionals.

HOW CAN YOU HELP?

1. MENTOR PRESENTATIONS

A mentor presents their work and career, the skills and dispositions that help them in their job, their journey, and advice to the students who share similar interest.

2. INFORMATIONAL INTERVIEW

Professionals meet with a student or students seeking information on their career, the industry, and the corporate culture of a potential future workplace.

3. DISTANCE INTERNSHIP

Mentors meet with students on set dates and times to complete work and develop a project that is beneficial to the site.

4. MENTOR SUPPORTED PROJECT

Mentor provides industry expertise and guidance for students to develop a project with real work learning connection.



USE YOUR POWER.....BE A MENTOR
CALL THE LAFAYETTE BIG PICTURE SCHOOL: 315-504-1000