School Year 2020-2021:
Back to School Night @ LJMS

Science 7:
Investigations in Life Science

LJMS Weekly Schedule

Virtual Weekly Schedule

Monday	Tuesday	Wednesday	Thursday	Friday
Intervention	ODD Red Day	EVEN White Day	ODD Red Day	EVEN White Day
English 8:30 - 9:15 Math 9:15-10:00 Social Studies 10:00-10:45 Science 10:45-11:30 CTE (Engineering and Computer Solutions) 12:00-12:45 World Languages (Spanish, French, Chinese) 12:45-1:30 Art, Drama, & Music (Chorus, Orchestra, Band) 1:15-2:00 PE 1:45-2:30	Bell Schedule by Period 7:30- 8:50: Period 1 9:05-10:25: Period 3 10:35-11:10: Lunch 11:20-12:40: Period 5 12:55-2:15: Period 7	Bell Schedule by Period 7:30- 8:50: Period 2 9:05-10:25: ADVISORY 10:35-11:10: Lunch 11:20-12:40: Period 6 12:55-2:15: Period 8	Bell Schedule by Period 7:30- 8:50: Period 1 9:05-10:25: Period 3 10:35-11:10: Lunch 11:20-12:40: Period 5 12:55-2:15: Period 7	Bell Schedule by Period 7:30- 8:50: Period 2 9:05-10:25: FLEX 9:05-9:40 FLEX Rotation 1 9:50-10:25 FLEX Rotation 2 10:35-11:10: Lunch 11:20-12:40: Period 6 12:55-2:15: Period 8

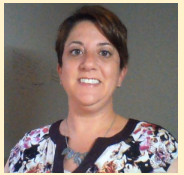
Welcome and Introductions

Science 7 Teachers are Experienced and Enthusiastic. We Look Forward to a Fantastic School Year.

Ms. Harrington

Ms. Alexander
Explorers

Mrs. Wargo
Phoenix



Mrs. Lammer
Seekers

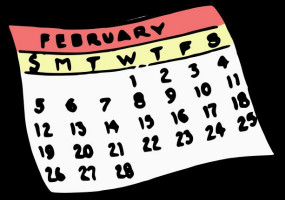
7th Curriculum

- ❑ Using a condensed curriculum due to COVID-19

- **Unit 1** - Interactions and Interdependence in Ecosystems
- **Unit 2-** Cause & Effect Relationships in Ecosystems
- **Unit 3**- Stability and Change in Living Systems
- **Unit 4**- Stability and Change in the Hereditary System

- ❑ All students will be using a “scientist notebook” to record their learning.
- ❑ Simulations using Gizmos will be used to apply their learning.
- ❑ Check-ins with students will be done through BBCU polls, google forms, etc.
- ❑ **Honors and AAP students will cover the same topics, however some student products and processes used for learning will be different and incorporate a higher level of rigor. For example, AAP students may use the science flex period for an extension activity, instead of review, unless review is needed.**

Department Weekly Schedule



- All Grade 7 Science teachers have provided their own links for BBCU and Google Classrooms

- On Mondays, Science 7 Teachers are available for students from 10:45 am to 11:30 am- (Begins Sept. 21)

NOTE: Students can contact their teachers if they have any questions…….

<u>Office Hours</u>

Ms. Alexander-Thursday 3:30-4:30
Ms. Lammer-Thursdays 3:30-4:30
Ms. Wargo-Thursdays 2:30-3:30
Ms. Harrington-Thursday 2:30-3:30
Ms. Rogers-Tuesdays 2:30-3:30

Synchronous Work

- A typical class will consist of a combination of teacher direct instruction, independent work, and cooperative group work. Students will complete lab activities from the Science 7 curriculum, notebook work, discourse, and reflection.
- Students will use digital tools such as Pear Deck, Padlet, EdPuzzle, Google Apps, and Gizmos. Most applications will require students to log in with their FCPS Google account.
- Graphic organizers, notes, videos, breakout rooms, direct teaching, community builders, social emotional check-ins

Asynchronous Work

While Asynchronous work will vary from teacher to teacher, most Asynchronous work will be located in Google Classroom. Students will find either directions, links, or documents there in Google Classroom.

Asynchronous could include the following:

- Google Doc/Slides
- Activities on different platforms (examples: EdPuzzles, Wizer, or Flipgrid)
- Paper/Pencil tasks (example: One Pager)
- Collecting data for labs

Schoolwide Category Types and Comments

Assignment Category Types	% of the Student Grade
Major Work (inclusive of Projects, Labs or Assessments)	40%
Classwork/Asynchronous Work (Practice/Extensions)	50%
Participation*	10%

*Participation is defined as an opportunity for students to process and/or reflect on content in their learning. Students will have multiple opportunities to capture learning progress through activities such as quickwrites, polls, exit tickets and quizzes.

School Wide Gradebook Comments (SIS View)

Comment	Value	Remove When Scored
Missing - may still be turned in for credit	50%	Yes
Late - NO penalty will be applied.	-	
Absent - Student was absent, work must be completed	-	Yes
Excused - excused from doing the assignment	-	

Assessments and Grading Policies

- Science assessments can be given in various forms that include the use of google forms, student constructed responses to lab questions in google slides, answers to questions to teacher made quizzes on edpuzzle, or county based eCART assessments.
- Formative checks, such as exit tickets and other synchronous work, will be used to check student understanding. These may contribute to participation credit.
- Summative quizzes and tests include end of lesson(4 per unit) and end of Unit tests. End of unit tests may be eligible for retake opportunities only after a student correctly completes an additional review assignment to better prepare for the retake.
- Science 7 teachers utilize the grading scale set forth by FCPS.
- Science 7 does not employ the use of extra credit. Students are encouraged to attend class, participate, complete high quality work, and get after school help in order to achieve the highest level of success possible.

Communication Protocols

- Parents will be contacted by email as needed.
- Teachers will respond to parent or student email messages within 24 hours.
- Contact information for each teacher can be found on Blackboard 24/7.