

**WELCOME
WORCESTER TECH
CLASS OF 2024**



FRESHMEN PACKET

Important WTHS Freshmen Information:

This Packet includes:

- Important Dates
- Jumpstart Emergency Information
- Drop off map
- School calendar
- Google classroom code for 2024
- Chromebook BYOD Fact sheet

- Summer reading/ work for
 - English
 - Math
 - History
 - Science
 - Naviance
- Summer Work can also be found at:
<http://techhigh.us/index.php/category/summer-work/>

IF YOU HAVE YOUR OWN CHROMEBOOK-PLEASE BRING IT TO JUMPSTART

Please remember your group number in the letter that goes home this summer.

Thanks! Mrs. Petrella – petrellas@worcesterschools.net for any questions

CLASS OF 2024

JUMP START ORIENTATION

AUGUST 25th and 26th
Tuesday and Wednesday

8:00 AM -2:00 PM
More details to follow

DON'T MISS IT
Details will be mailed **Class of 2024**
IMPORTANT INFORMATION

JUMPSTART

Tuesday and Wednesday, August 25th and 26st

8:00 a.m. to 2:00 p.m.

Worcester Technical High School

We have planned some fun activities to acquaint you with our very large campus, and our many course offerings. Along with your very own WTHS T-shirt, you will receive your photo ID, locker and bus assignment, schedule, and meet with your Jump Start Mentor. Please make every effort to attend these two days of this highly successful orientation program.

Any question feel free to contact Siobhan Petrella at 508-799-1940 or petrellas@worcesterschools.net

REQUIRED SUMMER WORK

Summer Work for English, Math, History, Science and a Naviance Curriculum requirements can be found on www.techhigh.us under summer work.

SPORTS:

Football
Girls soccer (WTHS)
Girls Volleyball
Field Hockey (WTHS)
Boys soccer (North)
Cross Country (North)
Golf
Girls Crew (city-wide)
Boys Crew (city-wide)
Cheerleading

D. Robbins
J. Healey
S. Marshall
L. Ryan
R. Kolaco
J. Nicol
D. Coonan
M. Binienda
B. Granum
A. Biernacki

Permission and **updated physical** are required for participation in sports including tryouts. Please make sure that you bring them with you the first day of tryouts if you plan on trying out for a sport. Permission slips can be found at TECHHIGH.US.

**THE ATTACHED EMERGENCY CONTACT PAPER IS FOR
JUMPSTART ONLY**

JUMPSTART ONLY
Worcester Technical High School

Emergency Contact Form

PLEASE PRINT ALL DETAILS CLEARLY

Date: _____

_____ **Last Name** **First Name** **Middle Name**

Home Address: _____

_____ **City** **State** **Zip Code** **Date of Birth**

Cell Phone: Area Code () Home Telephone: ()

Insurance Information: **MSM** **Other:** **Insurance member ID:**

Please list the people you would like to be notified in case of emergency, including a local contact.

IN CASE OF EMERGENCY CONTACT:

(1) Name & Relationship _____

_____ **Street Address** **City** **State** **Zip Code**

Telephone () _____ **Daytime Phone #** () _____

(2) Name & Relationship _____

_____ **Street Address** **City** **State** **Zip Code**

Telephone () _____ **Daytime Phone #** () _____

Are you allergic to anything? Yes / No _____

If yes, please list all allergies.

Are you taking any medication we should be aware of? Yes / No _____

If yes: Please list all medications we should be aware of:

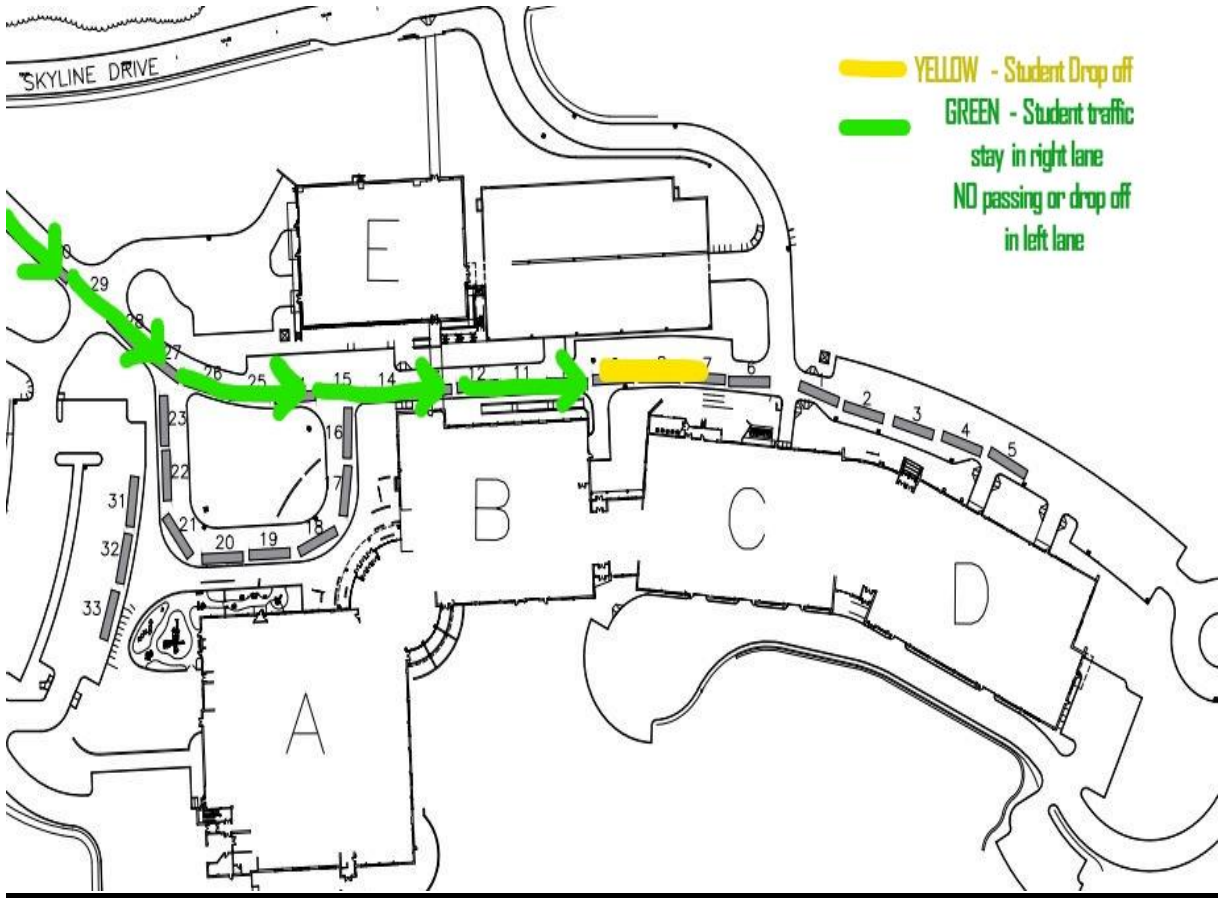
Do you have any medical/mobility/mental health concerns of which we should be aware? Yes / No _____

If yes, please list medical/mobility/mental health concerns that we should be aware of: _____

The information requested on this card is confidential and for emergency use only. In the event of a medical emergency, this information will be used by authorized emergency personnel. Please be honest when completing all pertinent information.

In the case of emergency, I give permission for my information to be released to emergency personnel. I also agree that any of my emergency contacts listed on this card may be notified in an emergency, as needed.

Signature & Date: _____ Name: _____



STUDENT DROP OFF
PLEASE ONLY USE THE RIGHT LANE
AND
DROP OFF AT TUFTS AT TECH

Worcester Public Schools Calendar 2020-2021

AUGUST 2020							SEPTEMBER 2020							OCTOBER 2020						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1			1	2	3	4	5					1	2	3
2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10
9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17
16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24
23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	31
30	31																			
NOVEMBER 2020							DECEMBER 2020							JANUARY 2021						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7			1	2	3	4	5						1	2
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
29	30						27	28	29	30	31			24	25	26	27	28	29	30
														31						
FEBRUARY 2021							MARCH 2021							APRIL 2021						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6		1	2	3	4	5	6					1	2	3
7	8	9	10	11	12	13	7	8	9	10	11	12	13	4	5	6	7	8	9	10
14	15	16	17	18	19	20	14	15	16	17	18	19	20	11	12	13	14	15	16	17
21	22	23	24	25	26	27	21	22	23	24	25	26	27	18	19	20	21	22	23	24
28							28	29	30	31				25	26	27	28	29	30	
MAY 2021							JUNE 2021							JULY 2021						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1			1	2	3	4	5					1	2	3
2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10
9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17
16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24
23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	31
30	31																			

2020	2021
<p>August 27: Teacher/Staff Reporting</p> <p>August 28: Teacher/Staff Reporting</p> <p>August 31: First Day of School</p> <p>September 3: First Day for PreK & K</p> <p>September 7: Labor Day</p> <p>October 9: Staff Development</p> <p>October 12: Columbus Day</p> <p>November 11: Veterans' Day</p> <p>November 25 – 27: Thanksgiving</p> <p>December 24 – 31: Holiday Vacation</p>	<p>January 1: New Year's Day</p> <p>January 18: Martin Luther King</p> <p>February 15: Presidents' Day</p> <p>February 16 – 19: Winter Vacation</p> <p>April 2: Non-School Day</p> <p>April 19: Patriots' Day</p> <p>April 20 – 23: Spring Vacation</p> <p>May 31: Memorial Day</p> <p>June 1: Last day of school for seniors</p> <p>*June 15: Last day of School</p>

☐ = DAYS WHEN SCHOOL IS NOT IN SESSION FOR STUDENTS

**Last day of school may change in response to the number of snow days used during the school year*

End of Marking Quarters:	November 6, 2020	January 22, 2021	April 9, 2021	June 15, 2021 or last day of school
---------------------------------	------------------	------------------	---------------	-------------------------------------

The Worcester Public Schools is an Equal Opportunity/Affirmative Action Employer/Educational Institution and does not discriminate regardless of race, color, gender, age, religion, national origin, marital status, sexual orientation, disability or homelessness. The Worcester Public Schools provides equal access to employment and the full range of general, occupational and vocational education programs. For more information relating to Equal Opportunity/Affirmative Action contact Human Resource Manager, 20 Irving Street, Worcester, MA 01609, 508-799-3020.

IMPORTANT NURSING INFORMATION IMMUNIZATION REQUIREMENTS

Greetings from Worcester Technical High School Nurses and Administrators, Worcester Public Schools requires students to have all State mandated vaccines required for their grade level. Please ensure your student does not miss any days of school at Worcester Technical High School by not meeting these mandates. We ask that students bring recent documentation of their immunizations and last physical exam to the Jumpstart Program or mail them to:

Attention: School Nurse
Worcester Technical High School
1 Skyline Drive
Worcester, MA 01605

We appreciate your help in creating a healthy school environment for students transitioning into Worcester Technical High School.

GOOGLE CLASSROOM 2024

CLASS CODE

Wkqa7yz

Chromebook BYOD Fact Sheet

Worcester Tech High School is preparing to launch a voluntary Chromebook BYOD (Bring Your Own Device) initiative for students in the 2019-20 school year. While we currently have enough chromebooks for every two students to share, we understand that students would prefer to have their own chromebook to personalize and utilize at their leisure.

This is an opportunity for you to purchase a Chromebook for your student, *we recommend a Ruggedized and Water Resistant Design*. Chromebooks will be provided during school hours for students who do not buy a Chromebook. We anticipate the Chromebook will cost ~\$200. *Worcester Tech has opened their network to allow students to use their personal chromebook.*

What if I already have a Chromebook?

Students may use Chromebooks they already own as long as *the Chromebook joins our school internet network, if you buy a chromebook we recommend a Ruggedized and Water Resistant Design.*

What if I already have a laptop?

Only Chromebooks will be allowed in the BYOD program.

When will my student need their Chromebook?

Students are invited to bring their Chromebook if they own one for the first day of school in August 2019 or anytime after.

Can my child use a cell phone instead of a Chromebook?

No. Cell phones will not meet the minimum specifications. As always teachers have full control of their classroom regarding electronic devices during class.

How is Internet Safety being addressed?

Internet Safety Education is already part of our core curriculum. All Internet access at school goes through an Internet filter. The Student Acceptable Use Policy applies to all technology use in schools. Monitoring Internet use outside of the school network is the responsibility of parents.

How will the devices be used in class? Teachers will integrate technology in a variety of ways in their curriculum. Worcester Technical High School is a Google School. Each student has a WPS Google account giving them access to a wide variety of applications.

How will my student be trained/supported in their use of a Chromebook? Students are already using Chromebooks and Google in their classes. Additional classroom support will be provided through the teachers. We even have a student run support center/help desk, available throughout the school day.

Why did we choose Chromebooks?

Chromebooks were selected for their ease of use, low cost and battery life. They fully support Google applications. Chromebooks also offer a Google Management System that allows us to deploy settings, extensions and apps that will be utilized in the classroom .

Why are we launching a Chromebook BYOD program?

Worcester Technical High School is committed to preparing students for life and careers in the digital age by empowering them with the knowledge and tools to innovate and create using technology. While the district has issued chromebooks for classrooms and computer based testing, we currently only have one device for every two students. Worcester Tech is committed to preparing students for the digital age. Many of our students already have their own chromebooks.

What if my child forgets their Chromebook or their Chromebook breaks?

Students will have access to a limited supply of daily loaner devices for the school day should their device not be available.

Will I need to provide a cover or bag for the Chromebook?

We recommend some sort of protective cover or carrying bag to protect your Chromebook.

WIFI at home: All of the students in WPS qualify for the deal from Spectrum below as participants in the National School Lunch Program.

WORCESTER TECHNICAL HIGH SCHOOL ENGLISH LANGUAGE ARTS SUMMER READING 2020-2021

Assignment: Read the ONE book listed for your grade!

Consider the world around you - your local community and national news, current social or psychological trends, new scientific discoveries, or global events. Find and print an article that connects to your reading. During the first week of school you will discuss and write about the book and article. Be sure to bring the article to class on the first day of school.

Incoming Freshmen

Read

Hidden Girl: The True Story of a Modern-day Child Slave

by Shyima Hall.

News video of Hall's experience



<https://www.youtube.com/watch?v=xNI-ahwqYs>

HISTORY

9th Grade Summer Reading

Read one of the following books

- [Fever by Laura Halse Anderson](#)
- [A Young People's History by Howard Zinn Chapters Part I chapters 1 -12](#)

For either book keep a reading log of at least 10 important quotes these quotes should each be from a different chapter for each quote you choose write down the page # and write about one of the following:

- Why is this quote important to the overall story?
- What does this quote tell you about the historical time period?
- How does this quote compare to something in your own personal life?
- How does this quote compare to something you have read before or learned about before?
- Why is this an important issue in history or a particular time period?

You will be asked for an additional assignment based on the book you chose from your history teacher when you return to school.

SUMMER MATH INSTRUCTIONS:

1. Go to Google Classroom and enter the appropriate Enrollment code for the class you will be taking next year at Worcester Tech:
 - Incoming 9th grade students regardless of class you will be taking will enroll in: **c5xhozb**
 - Students who will be taking Geometry: **bfegpwp**
 - Students who will be taking Algebra 2 or Topics in Algebra & Geometry: **73vcj6u**
 - Students who will be taking Pre-Calculus or Math Analysis: **obi327h**
 - Students who will be taking Algebraic Reasoning: **sahr42**
2. In the Google Classroom that you have joined you will find assignments in the “Classwork” tab.
3. Start by doing the “Pre-Test” for your class and then complete the rest of the assignments at your own pace throughout the summer.
4. The last assignment you should complete before we return to school in the fall is the “Post-Test” for your class.

How does Summer Math work at Worcester Tech?

1. You will be practicing basic skills needed for the math class that you will be taking next year by working on different skill builder problem sets.
2. You must answer 3 consecutive problems correctly before you can complete each skill.
3. Upon returning to Worcester Tech after this summer, your results from your Summer Math work will be given to the Math teacher you will have for the 2020-21 school year.
4. ALL students will receive a TEST grade in their MATH class upon return to school in the fall based on the completion of the Summer Math.

What Summer Math Class do I enroll in?

- Students coming from 8th grade should enroll in “I AM ENTERING 9TH GRADE”
(Enroll in this even if you think you will be in Geometry)
- Students who passed Algebra 1 here at Worcester Tech should enroll in “I WILL BE TAKING GEOMETRY”
- Students who passed Geometry should enroll in “I WILL BE TAKING ALGEBRA 2 or TOPICS IN ALGEBRA & GEOMETRY”
- Students who passed Algebra 2 & are taking Algebraic Reasoning should enroll in “I WILL BE TAKING ALGEBRAIC REASONING”
- Students who passed Algebra 2 & are taking Pre-Calculus or Math Analysis should enroll in “I WILL BE TAKING PRE-CALCULUS or Math ANALYSIS”

Email Mr. Lynch, Math Dept. Head, if you have any questions
lynchse@worcesterschools.net

Summer Reading in Science – WTHS

Instructions: Please Read

1. Students entering Grades 9-11 shall select & Read ONE book FROM THE LIST BELOW.
2. Students shall complete the scientific book report (format highlighted below) OR a Poster Board Report OR a Google Slide presentation. (pick one format)
3. Report OR Poster OR Google Slides are due the first academic Friday of school and will be 10% of the student's first quarter grade.
 - Late work will not be accepted & plagiarism will result in a zero and disciplinary action.
 - *Book selections are provided below (Be sure to pick the content area you will be in NEXT year)

Incoming 9th Graders: [Select Biology Book](#)

Soon to be 10th graders: [Select Chemistry Book](#)

Soon to be 11th graders: [Select Physics Book](#)

Students scheduled for AP CHEMISTRY [CLICK HERE FOR SPECIFIC ASSIGNMENTS](#)

Students scheduled for AP PHYSICS [CLICK HERE FOR SPECIFIC ASSIGNMENTS](#)

Resource links to access books:

- Worcester Public Library - [Click here to get a library card and access to digital/ebook collection.](#)
- Boston Public Library - [All MA residents can get a library card and access to digital collections.](#)
- Use "myON": An educational version of Kindle with free books .Find this in Clever.
 - [Amazon has a variety of free ebooks and kindle editions.](#)
 - [Check here for The Ultimate Guide to Free Books](#)

Science Book Report Format

Minimum of 6-7 paragraphs, be sure to include your name, book and author.

1. Introduction Paragraph
2. Plot Summary Paragraph
 - a. State the type of book (Science Fiction, Factual, educational, philosophical).
 - b. What place or country was the book set in?
 - c. What time period was the book set in or when was it written?
 - d. Other notable features of the book.
 - e. What is the outcome of the book?
- 3-4. Write 1-2 paragraphs describing THREE major events, major points of discussion or theories that were presented in the book. Be sure to describe these three topics in your own words.
5. Scientific Relevance Paragraph:
 - a. State the scientific basis of the book.
 - b. What scientific ideas/theories does the book cover?
 - c. How is the science of this book relevant in our community/society/world?
6. About the Author: Write about the author and his/her contribution to the scientific world.
7. Personal Impressions and Conclusion Paragraph: Simply talk about what you liked or did not like about the book. Use this paragraph as your conclusion. It should summarize your overall impressions of the book and bring the report to a close.

Science Book Report Poster Board or Google Slide Presentation

Get a poster board and construct a Book Report Poster. Your poster must include the following elements. You may design the elements however you would like. OR you can create a Google slide presentation with the following information:

1. Title, Author, and Story Building card of your book
2. Picture(s) and paragraphs describing
 - a. State the type of book (Science Fiction, Factual, educational, philosophical).
 - b. What place or country was the book set in?
 - c. What time period was the book set in or when was it written?
 - d. Other notable features of the book.
 - e. What is the outcome of the book?

3. Picture(s) and paragraphs describing
 - a. THREE major events,
 - b. THREE major points of discussion or theories that were presented in the book.
Be sure to describe these three topics in your own words (add index cards)
4. Scientific Relevance Picture(s) and Paragraph:
 - a. State the scientific basis of the book.
 - b. What scientific ideas/theories does the book cover?
 - c. How is the science of this book relevant in our community/society/world?
5. About the Author Picture and paragraph
 - a. Write about the author and his/her contribution to the scientific world.
6. Personal Impressions and Conclusion Paragraph
 - a. Simply talk about what you liked or did not like about the book. Use this paragraph as your conclusion. It should summarize your overall impressions of the book and bring the report to a close.

Book report OR poster will be due to your science teacher during by the FIRST ACADEMIC FRIDAY of the school year.

*Book selections are provided below

*Plagiarism will result in a zero and disciplinary action.

*Late work will not be accepted

Students MUST choose from this list of books. This is a general list and does not reflect the views or educational content of WTHS or WPS.

<u>BIOLOGY (Entering 9th graders)</u>	
<u>Title</u>	<u>Author</u>
The Lives of Cells, Notes of a Biology Watcher	Lewis Thomas
The Blind Watchmaker	Richard Dawkins
The Book of Beetles	Patrice Bouchard
Hidden Figures	Margot Lee Shetterly
Evolution: The Human Story	DK Publishing
The Immortal Life of Henrietta Lacks	Rebecca Skloot
The Greatest Show on Earth	Richard Dawkins

The Human Age	Diane Ackerman
Stiff	Mary Roach
The Double Helix: A personal Account of the discovery of the Double Helix	James Watson
The Origin of Species	Charles Darwin
The Selfish Gene	Richard Dawkins
The Sixth Extinction: An unnatural History	Elizabeth Kolbert
Undeniable	Bill Nye
Your Inner Fish	Neil Shubin
The Doctor's Plague	Sherwin B. Nuland
Ishmael	Daniel Quinn
Silent Spring	Rachel Carson
A Sand County Almanac	Aldo Leopold

GUIDANCE NAVIANCE WORK

Directions

(To Be Completed after August 12 and before August 30)

- ★ Through the WPS student portal (student.teamonline.org), click on Clever and log in with your WPS email and password.
- ★ Go to the Naviance icon on click which will take you to the Naviance home page

- ❑ 1. From the home page scroll down to the purple box that says **College and Career Readiness Lessons**
 - Click that box to get to curriculum page
 - Then look for the curriculum **Mastering Homework** (2nd page)
 - Click Get Started and read and answer the questions and click the arrow on the right side of the page to proceed. You will need to choose the priority of the your answer to have the option to move to the next page.
 - When done click turn in and you will be returned to the Curriculum home page.



- ❑ 2. Click **My Strengths Explorer**
 - Read and click arrow to proceed
 - Then click Launch Strengths Explorer and a new tab will open with the Strengths Explorer assessment.
 - Complete the Strengths Explorer and read through your results.
 - Once you are finished, return to the previously opened tab with the Strengths Explorer and answer the questions.
 - When completed, click Turn in my work and you will be redirected to the Curriculum home page



- ❑ 3a. On the main Naviance home page, in top right corner, Click "About Me"

- From the drop down, click My Assessments
- From that drop down, click **Learning Style Inventory** and
- Complete Learning Style Inventory
- Once completed, review your results.

- 3b. Then go back to the College and Career Readiness purple box on the bottom of Naviance's home page
 - Go to page 2
 - Click **My Learning Style**
 - Read through lesson and answer the questions which will be based on the Learning Style Inventory you completed.
 - At the end, click Turn in my work

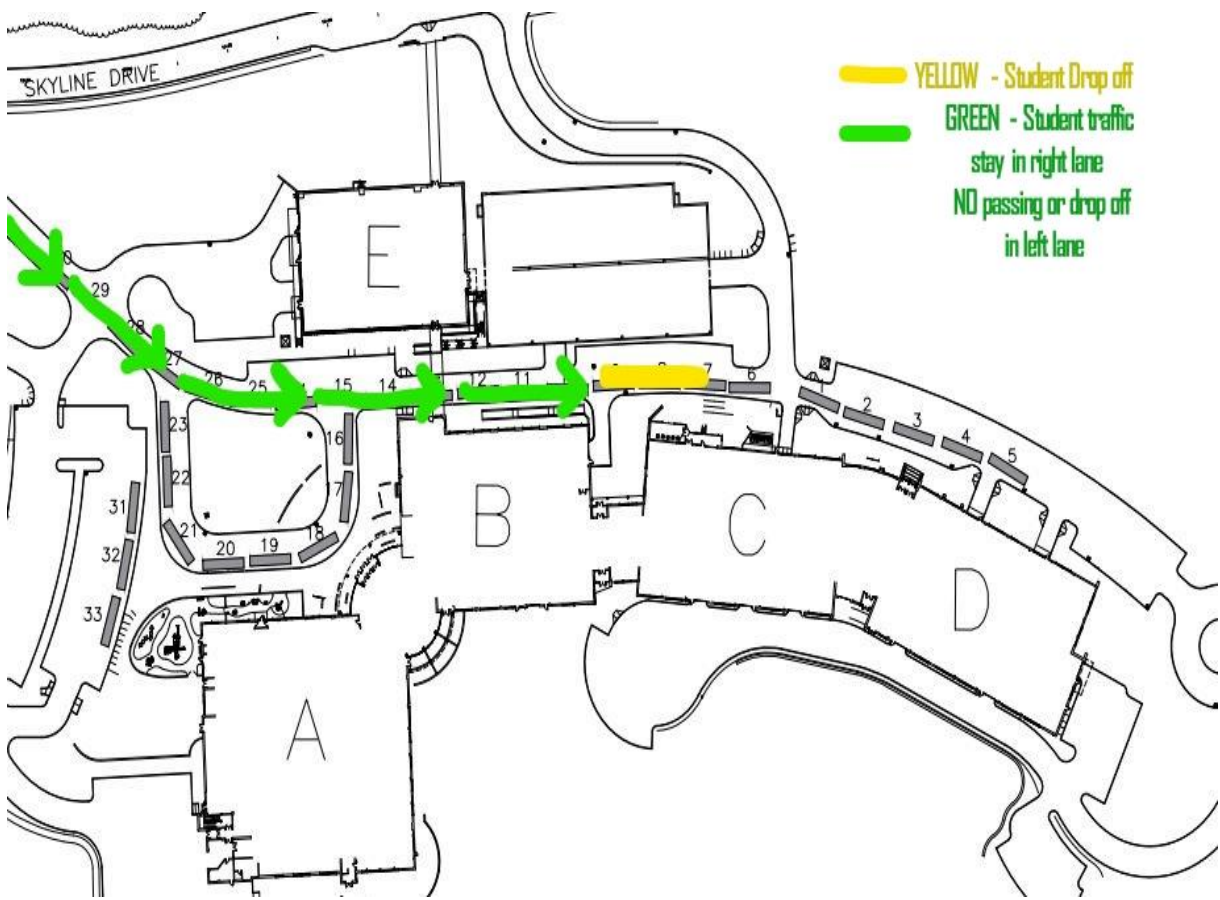


- 4. Once you have completed all 3 assignments in Naviance, Go back to [Google Classroom - Class of 2023](#).
 - There are 6 tasks. **You have already completed 3 in the Naviance program in the previous 3 steps.** The remaining assignments refer to each task you did in Naviance.
- You need to answer the questions in the Google Classroom and submit/turn in when completed.

NOTE:

IF you are new to Worcester Public Schools (Private, Parochial and Charter Schools), or any other students new to the district, please email Mrs. Macaruso for alternative assignment or information to access your account after August 12.

These assignments are to be completed after August 12th and before August 30th.



STUDENT DROP OFF
PLEASE ONLY USE THE RIGHT LANE
AND
DROP OFF AT TUFTS AT TECH