

Preparing for Freshman Year

Scheduling & Helpful Tips for the Class of 2022

Graduation Requirements

How many credits for a TJ diploma?

CLASS OF	2022
Language Arts (English)	4
Social Studies	4
Science	3
Mathematics	3
Computers	0.5
Physical Education	1.6
Health	0.2
Arts and/or Humanities	1
Electives/Additional Credits	8.7
Total Credits	26.00

Some General Notes

- 9 Period Schedule
- 8 Academic Periods - 42 minutes each
- 1 Lunch Period – 30 minutes
- 16 minute homeroom

- Rotating 5 Day Schedule – A, B, C, D, E days

Sample 9th Grade Schedule

	A	B	C	D	E
Period 1	English 1	English 1	English 1	English 1	English 1
Period 2	Algebra 1	Algebra 1	Algebra 1	Algebra 1	Algebra 1
Period 3	1 st semester Software Apps 2 nd Semester General Art	1 st semester Software Apps 2 nd Semester General Art	1 st semester Software Apps 2 nd Semester General Art	1 st semester Software Apps 2 nd Semester General Art	1 st semester Software Apps 2 nd Semester General Art
Period 4	Spanish I	Spanish I	Spanish I	Spanish I	Spanish I
Period 5	Biology	Biology	Biology	Biology	Biology
Period 6	Phys. Ed	Biology Lab	Phys. Ed	Study Hall	Study Hall
Period 7	Lunch	Lunch	Lunch	Lunch	Lunch
Period 8	Gov./Civics	Gov./Civics	Gov./Civics	Gov./Civics	Gov./Civics
Period 9	Band	Band	Band	Band	Band

Some General Notes

- If you need help in a class, ask your teacher for help! We don't have activity periods like they do at middle school. Your teacher won't pull you. You will need to seek out the help you want/need.
- If you miss school for three or more days, have your parent request work or if you know you will be out then see your teachers before you miss the days.
- After school help is available almost every day from 2:30-3:00. On Tuesdays and Thursdays there is an activity bus that will give you a ride home at 3:15 if you need it.
- Mid-terms and Finals are big tests that are separate from your quarter (9 week report cards) but contribute to your year-end grade.

Transcript Overview

- Your transcript basically becomes your academic resumé
- Your course end grades determine your QPA
 - QPA is Quality Point Average
 - Interchangable with GPA (Grade Point Average)
- You will receive a class rank based on your QPA
- We do not rank until end of junior year

THOMAS JEFFERSON HIGH SCHOOL

OFFICIAL TRANSCRIPT

ID# 15204

Name: Washington, George

Birthdate: 07/04/1999

Address: 1600 PA AVE, JEFFERSON HILLS, PA 15025

Father: Washington, Henry Mother: Washington, Martha

Gender: F

Graduation Date: June 9, 2016

Entrance Date: 09/09/2002

Entry Code: E1

Class Rank: Not Ranked

QPA: 2.909 Total Credit Hours: 26.15



WEST JEFFERSON HILLS SCHOOL DISTRICT

THOMAS JEFFERSON HIGH SCHOOL
210 OLD CLAIRTON ROAD, JEFFERSON HILLS, PA 15025
PHONE (412) 655-8610 FAX (412) 942-1172
www.wjhsd.net

ACCREDITATION: PA DEPT. OF EDUCATION
VOTING MEMBER OF COLLEGE BOARD

<p>Thomas Jefferson High School</p> <table style="width: 100%;"> <tr><td>English 1.1</td><td>C</td><td>1.000</td></tr> <tr><td>Soc. Global I</td><td>B</td><td>0.500</td></tr> <tr><td>Soc. US Hist II</td><td>B</td><td>0.500</td></tr> <tr><td>E. Soft Appl.</td><td>B</td><td>0.500</td></tr> <tr><td>M. Geometry</td><td>A</td><td>1.000</td></tr> <tr><td>Sc. Academic Biology</td><td>C</td><td>1.000</td></tr> <tr><td>EL_Spanish 1</td><td>A</td><td>1.000</td></tr> <tr><td>PE_Gr9-10</td><td>A</td><td>0.250</td></tr> <tr><td>E. Tech Systems</td><td>A</td><td>0.500</td></tr> </table> <p>Grade: 9</p> <p>Total Days Absent: 0</p> <p>Times Tardy: 0</p> <p>Grade 9 Credits: 6.25</p> <p>Final Year QPA: 3.120</p> <p>Cumulative QPA: 3.120</p> <p>Counselor: Mr. Kikoyne</p>	English 1.1	C	1.000	Soc. Global I	B	0.500	Soc. US Hist II	B	0.500	E. Soft Appl.	B	0.500	M. Geometry	A	1.000	Sc. Academic Biology	C	1.000	EL_Spanish 1	A	1.000	PE_Gr9-10	A	0.250	E. Tech Systems	A	0.500	<p>Thomas Jefferson High School</p> <table style="width: 100%;"> <tr><td>English 2.1</td><td>B</td><td>1.000</td></tr> <tr><td>Soc. Government</td><td>C</td><td>0.500</td></tr> <tr><td>Soc. Economics</td><td>B</td><td>0.500</td></tr> <tr><td>M. Algebra II</td><td>B</td><td>1.000</td></tr> <tr><td>Sc. Acad Chemistry</td><td>C</td><td>1.000</td></tr> <tr><td>FL_Spanish 2</td><td>A</td><td>1.000</td></tr> <tr><td>E. Explor Business</td><td>B</td><td>0.500</td></tr> <tr><td>PE_Gr9-10</td><td>A</td><td>0.250</td></tr> <tr><td>E-Health SS12</td><td>C</td><td>0.250</td></tr> <tr><td>E. Ceramics</td><td>C</td><td>0.500</td></tr> </table> <p>Grade: 10</p> <p>Total Days Absent: 0</p> <p>Times Tardy: 0</p> <p>Grade 10 Credits Earned: 6.50</p> <p>Final Year QPA: 2.846</p> <p>Cumulative QPA: 2.960</p> <p>Counselor: Mr. Kikoyne</p>	English 2.1	B	1.000	Soc. Government	C	0.500	Soc. Economics	B	0.500	M. Algebra II	B	1.000	Sc. Acad Chemistry	C	1.000	FL_Spanish 2	A	1.000	E. Explor Business	B	0.500	PE_Gr9-10	A	0.250	E-Health SS12	C	0.250	E. Ceramics	C	0.500	<p>Thomas Jefferson High School</p> <table style="width: 100%;"> <tr><td>E. Keystone Prep - Biology P</td><td>0.050</td></tr> <tr><td>English 2.1</td><td>C</td><td>1.000</td></tr> <tr><td>E. Graduation Proj</td><td>P</td><td>0.250</td></tr> <tr><td>Soc. US Hist III</td><td>B</td><td>0.500</td></tr> <tr><td>Soc. US Hist IV</td><td>C</td><td>0.500</td></tr> <tr><td>E. Psychology</td><td>B</td><td>0.500</td></tr> <tr><td>M. Pre Cal/Trig</td><td>B</td><td>1.000</td></tr> <tr><td>Sc. Physics</td><td>B</td><td>1.200</td></tr> <tr><td>PE_Gr 11-12</td><td>A</td><td>0.400</td></tr> <tr><td>E. Interior Des</td><td>A</td><td>0.500</td></tr> <tr><td>E. Fab Fashion 1</td><td>A</td><td>0.500</td></tr> <tr><td>E. Photo/Video Prod</td><td>A</td><td>0.500</td></tr> </table> <p>Grade: 11</p> <p>Total Days Absent: 0</p> <p>Times Tardy: 0</p> <p>Grade 11 Credits Earned: 6.90</p> <p>Final Year QPA: 3.051</p> <p>Cumulative QPA: 3.006</p> <p>Counselor: Mr. Kikoyne</p>	E. Keystone Prep - Biology P	0.050	English 2.1	C	1.000	E. Graduation Proj	P	0.250	Soc. US Hist III	B	0.500	Soc. US Hist IV	C	0.500	E. Psychology	B	0.500	M. Pre Cal/Trig	B	1.000	Sc. Physics	B	1.200	PE_Gr 11-12	A	0.400	E. Interior Des	A	0.500	E. Fab Fashion 1	A	0.500	E. Photo/Video Prod	A	0.500	<p>Thomas Jefferson High School</p> <table style="width: 100%;"> <tr><td>English Academic 4</td><td>C</td><td>1.000</td></tr> <tr><td>Soc. Global II</td><td>D</td><td>0.500</td></tr> <tr><td>Soc. Global III</td><td>C</td><td>0.500</td></tr> <tr><td>E. Law</td><td>B</td><td>0.500</td></tr> <tr><td>M. Calculus</td><td>D</td><td>1.000</td></tr> <tr><td>Sc. Env. Science</td><td>B</td><td>1.000</td></tr> <tr><td>E. PE Elective half yr</td><td>A</td><td>0.100</td></tr> <tr><td>PE_Gr 11-12</td><td>A</td><td>0.400</td></tr> <tr><td>E. Food/Nutrition</td><td>A</td><td>0.500</td></tr> <tr><td>E. Fab Fashion 2.3</td><td>A</td><td>0.500</td></tr> <tr><td>E. Metals/Jewelry</td><td>A</td><td>0.500</td></tr> </table> <p>Grade: 12</p> <p>Total Days Absent: 0</p> <p>Times Tardy: 0</p> <p>Grade 12 Credits Earned: 6.50</p> <p>Final Year QPA: 2.615</p> <p>Cumulative QPA: 2.909</p> <p>Counselor: Mr. Kikoyne</p>	English Academic 4	C	1.000	Soc. Global II	D	0.500	Soc. Global III	C	0.500	E. Law	B	0.500	M. Calculus	D	1.000	Sc. Env. Science	B	1.000	E. PE Elective half yr	A	0.100	PE_Gr 11-12	A	0.400	E. Food/Nutrition	A	0.500	E. Fab Fashion 2.3	A	0.500	E. Metals/Jewelry	A	0.500
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College Recommending Grade C	Passing Grade D
A SUPERIOR	100.00% - 90.00%
B ABOVE AVERAGE	89.99% - 80.00%
C AVERAGE	79.99% - 70.00%
D BELOW AVERAGE	69.99% - 60.00%
F FAILURE	59.99% - 00.00%
I INCOMPLETE	WF WITHDRAWAL PASSING
P PASS	WF WITHDRAWAL FAILING
F FAIL	WM WITHDRAWAL MEDICAL

NOTES:

SAT TEST SCORES	Test Date	SAT CR	SAT M	SAT W	SAT MC	SAT ESSAY
	05/02/2015	940	960	430	44	6
SAT SUBJECT SCORES	Test Date	SUB(1)	SUB(2)	SUB(3)		

Quality Point System					
LETTER GRADE	A	B	C	D	F
ADVANCED PLACEMENT	5	4	3	1	0

ACT TEST SCORES	Test Date	English	Math	Reading	Science	Composite	Eng/Writ

Class Rank and QPA Calculation

- Your class rank and QPA are calculated based upon your year end grades

Subject	Year End Gr	Quality Pts	Credits	QP Total	QPA
English 1	A	4	1.0	4.0	QPA = QP Total/Credits
Algebra 1	B	3	1.0	3.0	
Biology	A	4	1.2	4.8	
Civics/Gov.	A	4	1.0	4.0	
PE 9	A	4	0.4	1.6	
Spanish 1	C	2	1.0	2.0	
Band	A	4	1.0	4.0	QPA
			7.1	24.9	3.51

Class Rank and QPA Calculation

- Honors courses receive .5 weighted credit
 - An A in an Honors course is worth 4.5
 - B = 3.5
 - C = 2.5

What do I need to take next year?

- English class
- Math class
- Science
- Social Studies
- Physical Education
- Lunch
- Electives
 - No fewer than 2.0 credits
 - No greater than 3.0 credits

Core Sequences/Options

	9th Grade	10 th Grade	11 th Grade	12 th Grade
English	Honors English 1 Academic English 1 English 1 Resource English English ESL	Honors English 2 Acad. English 2 English 2 Resource English English ESL	English 3AP Academic English 3 English 3 Resource English English ESL	English 4AP Academic English 4 English 4 Resource English English ESL
Math	Honors Geometry Geometry Algebra I Pre-Algebra	Honors Algebra 2 Algebra 2 Geometry Algebra I	Honors Pre-Calculus Pre-Calculus Algebra 2	AP Calculus Calculus Pre-Calculus Probability & Statistics
Science	Honors Biology Biology	Honors Chemistry Chemistry Physical Science	AP Chemistry, Honors Physics Academic Physics College Physics Environmental Science	AP Biology AP Physics Anatomy & Physiology Environmental Science
Social Studies	Government/Civics Hon. Gov./Civics	World History AP World History	AP US History US History	AP European History Shaping the Modern World

Core Sequences/Options

- **9th Grade English**
 - **Honors English 1** - In order to take Honors English 1 a student must earn an "A" average in their 8th grade reading and language arts classes. Additionally, they must score proficient or advanced on the literature PSSA.
 - **Academic English 1** - To be recommended for Academic English 1, students should have maintained a strong "A" or "B" in both Language Arts (84% or higher) and Reading (90% or higher) throughout the eighth grade year.
 - **English 1** -
 - **Resource English** - A student will only be placed into Resource English as part of an IEP.
 - **English ESL** - A student will only be placed into English ESL if he/she qualifies for that service.

Core Sequences/Options

- **9th Grade Math**
 - **Honors Geometry** - Students with an A average in Algebra I will be recommended for Honors Geometry.
 - **Geometry** – Students who pass Algebra 1 (lower than an A) will move on to Geometry.
 - **Algebra 1** – Students who have passed 8th grade Pre-Algebra and are recommended by teacher as being ready for Algebra 1.
 - **Pre-Algebra** - Some students will be identified by 8th grade teachers and staff as needing additional Pre-Algebra coursework and will be recommended to take Pre-Algebra at the high school.
 - **Resource Math** – Students will be placed into Resource Math based on an IEP.

Core Sequences/Options

- **9th Grade Science**
- 9th graders will be placed into either Honors Biology or Biology. Both of these classes cover the topics required to pass the Biology Keystone Exam which have been established by the Pennsylvania State Standards. Both of these classes meet 6 periods a week to include a laboratory period. Placement in these classes is determined by the student's performance in Middle School Math & Science classes.
 - **Honors Biology - Students with a B or higher in Math and Science in 8th grade will be recommended for Honors Biology.** Honors Biology is a more rigorous science course. It is recommended for students who are planning to take higher level science courses throughout high school and are considering a career in a science related field. Honors Biology is a weighted course.
 - **Biology**

Core Sequences/Options

- 9th Grade Social Studies Options
 - **Honors Civics & Government** - Honors Civics and Government students must have a 90% or better in 8th grade Social Studies with teacher recommendation.
 - **Civics & Government**

Electives

- You may take up to 3 full year classes.
- You may not always get your first choice.
- Be willing to try new classes!
- Choose classes based on your interests.
- Look in the [TJHS Program of Studies](#) for class descriptions.

Electives

- Foreign Language
 - Spanish I and French I
 - Successful 9th grade foreign language students typically have done well (A or B) in 8th grade English classes
 - Colleges typically do like to see at least 2 years of a foreign language; They don't have to be taken starting in 9th grade
- Fine Arts
 - Choir - which level will typically depend on Mrs. Lucci's recommendation; Varsity Choir is open to anyone who's interested
 - Band - Mr. Mirabella will typically say which band classes you should take. You are able to take multiple full year band courses (Band, Jazz for example) Choose classes based on your interests.
 - General Art should be the first art class you take at TJHS; will go over the basics and get you ready for other art courses down the line.

Electives

- Business/Tech Electives
 - Exploratory Business
 - The first business course you can take at TJ and the one that will expose you to the other types of business classes that you'll be able to take down the line
 - Computer Elective - Required for graduation at some point
 - Python- Intro programming class
 - Software Applications - Teaches Microsoft Office Programs
 - Tech Electives
 - CAD - Computer Aided Drafting; leads into Engineering and Architecture
 - Tech Systems - Students will study the five systems of technology including construction, transportation, manufacturing, communication, and biotechnology

Electives

- Family & Consumer Science/English Electives
 - Intro to Family & Consumer Science
 - The first family & consumer science course you can take. Learning to make healthy choices in lifestyle and nutrition, to be a contributing member of family and community, to make smarter consumer decisions, and child care are the major areas covered. Hands on projects are part of the course
 - Interior Design
 - Public Speaking
 - Theater Orientation - Theater Orientation is a great class to take to get comfortable speaking and performing in front of others. It is an introductory course to theater, so no experience is necessary! It is all about teamwork, participation, and exploring individual strengths.
 - Journalism

Next Steps...

- Return your signed course request form by:
Friday, April 27th to Social Studies Teacher
- We will not need teachers to initial the pink form. 8th grade recommendations will be mailed home.

Planning for after High School

- Explore different options
- 4 year college, trade/technical school, military
- Some sort of post high school training is required for most careers

Think Long Term...

- Ninth grade counts. Your grades DO matter!
 - Your QPA and Class Rank starts in 9th grade
- Challenge yourself.
 - Understand that high school is a big step up from middle school; You will need to work harder to get the same grades you're getting this year
- Get organized.
 - Use planner or phone calendar
- Use Skyward (new program next year) regularly to review your grades, assignments, and announcements.

Next Steps...

Be thinking about what's after high school

- [Success in the New Economy](#) – 10 min video
 - <https://www.onetonline.org/>
 - <https://www.pacareerzone.org/>

Success in the New Economy

- <https://www.youtube.com/watch?v=zs6nQpVl164>



Key Points of Success in the New Economy

- Aligning your interests and skills with career choice is important
- Everyone has unique skills, talents and interests
- Having skills & perfecting what you're good at can be more valuable than having a degree just to have one
- Nationally – 66% of students enroll in college, but only 25% of that group ends up earning a bachelor's degree (4 year)

Key Points of Success in the New Economy

- 50% of university graduates are underemployed – they end up taking a job for less money than they thought they would be able to work for
- 57% of jobs in 2018 will require skilled training
- 33% of jobs will require a 4 year degree or more
- There are multiple paths to success. Going to college is a great option for some. Getting skilled training is a great option for others.
- Education and Technical Skills are both valuable