



# Curriculum 101

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District Curriculum Committee

February 7, 2024

# Questions to be Answered

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- Where does our curriculum come from?
- How does the district generate curriculum?
- What materials and programs are being currently utilized by the district?
- Overview Curriculum, Materials, Programs
  - Preschool
  - Elementary School
  - Middle School
  - High School





# New Jersey Student Learning Standards

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- The New Jersey Student Learning Standards (NJSLS) provide clear and consistent learning goals across nine distinct content areas to help prepare students for postsecondary success. The standards clearly demonstrate what students are expected to learn at specific grade levels and bands, so that every parent and teacher can understand and support student learning.
- <https://www.nj.gov/education/standards/>

# Old Bridge Curriculum Development

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- All approved district curriculum is available on the district website:
  - <https://www.oldbridgeadmin.org/documents/our-district/board-of-education-approved-curriculum-guides/285660>
- District Curriculum Development Process
  - All curriculum written over the summer
    - Curriculum writers are typically hired on the May BOE agenda to ensure time to meet with colleagues and supervisors prior to the summer
  - Each curriculum guide is written every five years or when NJSL standard are updated
  - Additionally, curriculum must be written any new courses for the upcoming school year
    - Example for 2024-25: Music Production II and Computer Science (Freshmen course)





# Old Bridge Preschool Program

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- Preschool Program built to meet the needs of our special needs student population
- Full-Day Preschool, Half-Day PSD, and Integrated Program
- Staff
  - 7 Full-day Preschool teachers (4 at Glenn, 3 at Southwood)
  - 6 Half-day Preschool teachers (4 at Glenn, 2 at Southwood)
- 7 Full-day Preschool Classes for students identified as needing special education or related services
- 12 Half-day Preschool Classes for students identified as needing special education or related services
- 2 Full-day Tuition Preschool Classes to provide an inclusive environment for students with special needs



## Old Bridge Preschool Program

- Policy 5111.1: Preschool Program Application and Enrollment
  - Adopted June 2023 Old Bridge Board of Education sets forth this policy in a good faith effort to manage and accommodate demand for preschool enrollment.
  - There is no guarantee of enrollment
  - Eligibility: A child must be 3 years old no later than October 1<sup>st</sup> of the year of initial enrollment and parents/guardians must pay tuition in an amount established and published by the school district on an annual basis.

# Preschool Curriculum

- Creative Curriculum The Creative Curriculum® for Preschool is a comprehensive, research-based curriculum that features inquiry, exploration, and discovery as the foundation of all learning.
- Highlights academic learning as well as social emotional development
- Focuses on learning through exploration and play Language rich environment to teach children pre-literacy skills





# Elementary School Curriculum





# Elementary School Schedule

[illegible]



# Elementary School Programs

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- Mathematics- Envisions K-5
- English- Wonders K-5
- Social Studies- Various resources
- Science- IXL and supplementary resources (i.e. Scholastic News)
- World Language- Various programs
- Music- Quaver
- Challenge Program- CogATS
- Benchmarking Tools- EasyCBM (ELA/Reading) and IXL (Mathematics)
- Additional Supplementary programs

# SAVVAS- Envisions Math- K-5

- Two (2) Volume Student workbooks
- Access to online Envisions system
- Standardized Teaching materials



# Envisions Courswork

## enVision<sup>®</sup> Mathematics

Kids See the Math. Teachers See Results.

You're going to love what you see. *enVision<sup>®</sup> Mathematics* © 2024 helps develop deep conceptual understanding, assess learning, and use student data to inform instruction.



## It Works in Every Classroom

Made for Blended, Print, or Digital Delivery

1

### Understanding

Problem-based learning and visual learning help kids see the math and deepen conceptual understanding.

2

### Assessment

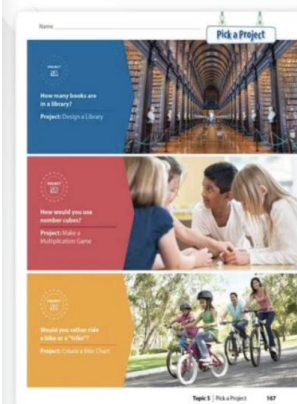
Formative and summative assessments drive differentiated instruction. Savvas Math Screener & Diagnostic Assessments now available!

3

### Instructional Support

Meaningful, accessible teaching support provides flexibility for planning and instruction.

## High-interest math projects invite all students to be active participants.



### Pick a Project

Students explore and complete interesting projects—

It's motivating because THEY choose!

- Varied contexts (what interests students)
- Varied modalities (how students like to work)
- Varied final products (what students like to create)

	Varied Engaging Contexts	Varied Activity Modalities	Varied Final Products
5A	Books	Design	Data table
5B	Number cubes	Make	Game
5C	Wheels	Collect	Chart



Student  
Choice,  
Differentiation,  
Open-Ended  
Rich Tasks



# Wonders

Strong Foundational Skills

Building Knowledge and Literacy  
through Connected Authentic Texts

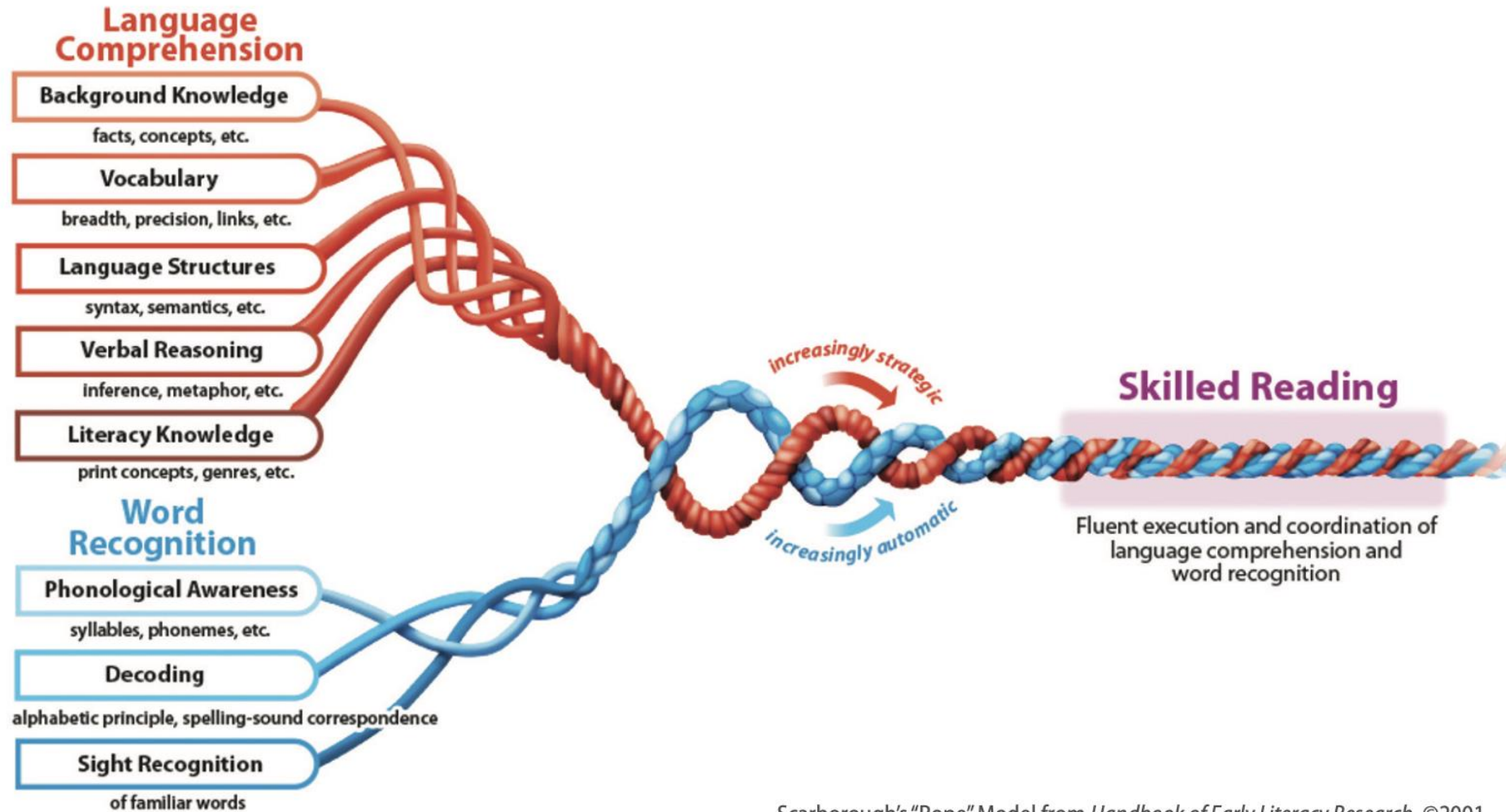
Empowering Students through  
assessments, data reports, and  
differentiation





# Wonders is...

- Grounded in the Science of Reading



Scarborough's "Rope" Model from *Handbook of Early Literacy Research*, ©2001.  
Reprinted with permission of Guilford Press.

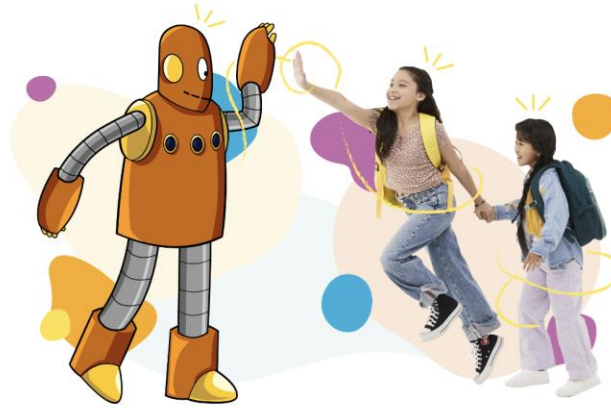


# 7 Key Characteristics to Foundational Skill Instruction

1. Scope and Sequence
2. Phonological Awareness/Alphabet Skills
3. Blending: Primary Decoding Strategy
4. Decoding and Encoding
5. Word Building/Word Sorts
6. High-Frequency Words: Build Fluency
7. Apply Phonics Skills to Decodable Texts and Writing

## Supplementary Materials

- BrainPop
- CogAT
- Central Reach
- Talking Points
- Learning A-Z
- Story Works
- Reflex Math



**CogAT<sup>®</sup>**  
Cognitive Abilities Test<sup>™</sup>



 **Learning A-Z**

# Supplemental Resource Audit

- Usage data for K–5, 6–8, and 9–12
- Alignment to district needs at each level
- Integration with primary resource
- Training for teachers
- Standardize use/set expectations





# Beast Academy

- Supplemental program to challenge students in mathematics
- Develops mathematical thinking and problem solving
- Engaging and independent
- Pilot winter/spring 2024 (review spring 2024 for possible adoption)
- Students selection and parent notification





# Middle School Curriculum Materials

## Mathematics- Envisions

- Adopted in 2017

## English- StudySync

- Adopted in Spring 2023

## Social Studies- McGraw-Hill

- Adopted in Spring 2023

## Science- HMH

- Adopted in Spring 2018
- Up for re-adoption and/or new program Fall 2024

# Middle School Block A/B Schedule

- Components of proposed schedule
  - Four (4) 75-minute Blocks per day
  - Three (3) minutes of passing time per class except before and after the lunch block (Block 3)
  - Continuation of AM and PM Homerooms
  - Change of start of day by five (5) minutes change at beginning of day
  - End of day remains the same
  - All teachers instruct three (3) blocks per day for 225 total minutes (no change in current contractual language)
  - Math and ELA teacher teach same students on A-Day and B-Day.
  - Science, Social Studies, PE, and Related Arts teachers instruct three different blocks on A-Day and B-Day
  - Teachers have 37-minute lunch and additional preparation time throughout the school day

Block	Start Time	End Time	Total Time
Homeroom	8:10	8:25	15 minutes
Block 1	8:28	9:43	75 minutes
Block 2	9:46	11:01	75 minutes
Block 3 /Lunch	11:06	1:03	111 mins (75 mins + 37 Mins + passing time)
	Lunch A- 11:06-11:43	Block 3 Classtime- 11:46-1:03 (77 mins)	
	Block 3 Classtime- 11:06-11:43 (37 minutes)	Lunch B- 11:46-12:23	Block 3 Classtime- 12:26-1:03 (37 minutes- 74 total mins)
	Block 3 Classtime- 11:06-12:23 (77 mins)		Lunch C- 12:26-1:03
Block 4	1:08	2:23	75 minutes
Homeroom	2:26	2:41	15 minutes



- 6 Units of Core Instruction
- Full Color Hardback Student Edition
- 2 Volume Wrap Around Teacher Edition
- Digital Scaffolding at 5 Proficiency Levels (Intervention, Special Education, ELL)
- Write Precise provides direct writing instruction
- StudySync online has a full assessment suite built directly into the platform
- Automatic Reteach Feature
- Increased Representation of Diverse Authors



### Advantages:

- Accessible student experiences
- Customizable delivery
- Clever Integration
- Single Sign on Capabilities
- Student Mobile App
- Digital Portfolio



# COMPLEXITY OF LEVELED TEXT

## ✓ Beginner

Mariana woke up slowly.  
She was on her back.  
She felt sand in her  
mouth. The air was hot  
and **damp**. Her head  
was pounding in pain.

## ✓ Intermediate

Mariana woke up slowly.  
She was on her back.  
She felt sand in her  
mouth. The air was  
hot and **damp**. Where  
am I? Her head was  
throbbing. Was that the  
smell of salt in the air?  
Did I hear a seagull cry?

## ✓ Advanced

Mariana woke up slowly.  
She was on her back.  
She felt sand in her  
mouth, in between  
her teeth. The air was  
hot and **damp**. Where  
am I? Her head was  
throbbing. Was that the  
smell of salt in the air,  
and did I just hear a  
seagull cry?

## ✓ Advanced High

Mariana slowly began  
to wake up.  
She was lying on her  
back on a soft, moist  
surface. She felt sand in  
her mouth, in between  
her teeth, under her  
tongue. The air was hot  
and **damp** like a wet  
towel wrapped around  
her body. Where  
am I? It was the first  
thought, after noticing a  
throbbing sensation in  
her head. Was that the  
smell of salt in the air?  
She thought she heard  
the cry of a seagull in  
the distance.





# McGraw Hill History

- Compelling questions and narratives that make history come alive
- Activities that engage students with present day issues
- Explore history through the lens of those who lived it
- Engaging, multimedia content including Primary and Secondary Sources
- Personalized learning for students
- Updated content that connects students to today's events

# Student Resources

- Core Resources
  - Interactive eBook
  - Leveled Text
  - Digital Scaffolding at Proficiency Levels (Intervention, Special Education, ELL)
- Support Resources
  - Inquiry Journal
  - Activity Options
  - Adaptive Smartbook
  - Living Library

4 Part Lesson Cycle

Compelling Questions  
Global Connections  
Connections to today

INTRODUCTION

Context  
Timelines  
Geography



REVIEW & APPLY

Take Action  
Student Choice

Primary Sources  
Diverse Perspectives  
Reflect, Compare and Evaluate



### Engage

#### Dimension 1

Developing questions and planning inquires

### Investigate

#### Dimension 2

Applying disciplinary tools and concepts

#### Dimension 3

Evaluating sources and developing claims using evidence

### Report

#### Dimension 4

Communicating conclusions, taking informed action

# Middle School Honors/Enrichment Courses

Grade	Subject	Prerequisite
Grade 6	Math	5th Grade Diagnostic Math Assessment, Spring IXL Score, Trimester 1 & 2 grades, and Teacher Recommendation
Grade 7	Honors Math	Students in Grade 6th Enriched Math must maintain a final average of 92% or above to remain in honors level. Students in Grade 6 Math must have a final average of 95% to be placed in honors level for Grade 7.
	Honors ELA	Student must have a 95% or higher in total ELA average
Grade 8	Honors Math	Students in Grade 7 Honors Math must maintain a final average of 92% or above to remain in honors level. Students in Grade 7 Math must have a final average of 95% to be placed in honors level for Grade 8. These students will also need to complete supplemental work over the summer as preparation for Algebra I.
	Honors ELA	Those in 7th grade honors must have a total average of 92% in 7th grade honors. Non-honors 7th grade ELA must have a total average of 95% or higher.
	Honors Science	Student must have a 95% or higher in total Science average
	Honors Social Studies	Student must have a 95% or higher in total Social Studies average



# Additional Course offerings

- World Language
  - Spanish
  - French
  - German
  - Italian
  - Chinese
- Related Arts
  - Art
  - Computer Graphics
  - Woodshop
  - Computer Design



# Old Bridge High School Programs

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- Graduation Requirements
- Schedule
- Grading Policy
- Electives and CTE Programs

# Graduation Requirements

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4 years of English (20 credits)

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4 years of PE/Health (20 credits)

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3 years of Math (15 credits)

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3 years of Social Studies (15 credits)

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3 years of Lab Science (15 credits)

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1 year of World Language (5 credits)

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1 year of visual arts (5 credits)

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1 year of performing arts (5 credits)

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1 year of career and technical education/21<sup>st</sup> Century Life Career (5 credits)

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½ Personal Finance (2.5 Credits)

# OBHS Academic Overview

## A/B-Day

Period	Time
<b>1A</b>	<b>7:35-9:03</b>
<b>2A</b>	<b>9:08-10:34</b>
<b>3-7A</b> Skinny periods (like our current 4-10)	<b>10:39-12:35</b> including lunches Period 3-10:39-11:05 Period 5-11:24-11:50 Period 7-12:09-12:35
<b>8A</b>	<b>12:40-2:06</b>

## OBHS Grading Policy

Grades are numeric

Each Marking Period will be 22.5% and  
Final Exam 10% of final grade

No grade lower than a 50 for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup>  
Marking Period

No minimum grade for 4th Marking Period  
or Final

Beginning with class of 2025, no published  
student rank

GPA will continue to be calculated as it is  
currently

Final grades will be calculated numerically



# Sample Student Schedule

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## A Day

Period	Time
1A	Algebra I
2A	Environmental Science
3-7A	Period 3 Lunch Italian II
8A	PE/Health

## B Day

Period	Time
1B	Business Careers
2B	Personal Finance
3-7B	World History Period 7 Lunch
8B	English I

# Course Offering Book

Review Course Offering Book  
for comprehensive outline on  
course offerings:

## 2024-2025 OBHS Scheduling Timeline

**February 5-8** – OBHS Grades 9, 10 & 11 Counselor Scheduling presentations in English (Click PPT below)

**February 7** – JSMS Grade 8 Counselor Scheduling presentations (Click PPT below)

**February 8** – CSMS Grade 8 Counselor Scheduling presentations (Click PPT below)

**February 9-19** – Portal opens for scheduling for rising Grade 9, 10, 11 and 12 (Click Tutorial below)

**February 20-March 28** – OBHS Grade 9, 10 and 11 one-to-one scheduling meetings with counselor

**February 21-March 8** – JSMS Grade 8 one-to-one scheduling meetings with OBHS counselor (M, W, F)

**March 6-March 22** – CSMS Grade 8 one-to-one scheduling meetings with OBHS counselor (M, W, F)

**March 28** – All 2024-2025 Scheduling Course Request complete

Click picture below for [Scheduling Information for the Class of 2028](#) (Rising Grade 9)



Click picture below for [Scheduling Information for the Classes of 2025, 2026 & 2027](#) (Rising Grades 10, 11 & 12)





# **OBHS ELECTIVES**

**2024-2025**

# Speech & Drama

- *Theater, Public Speaking, Role Playing, Improvisation, Script Writing, Monologues, Communication*
- *One-Act Plays, Improvisation, Monologues, Theater Games, Scene Work*
- *Directing, Acting, Set Design, Props, Costumes, Lighting*



# Video and Media Production

- *Knightly Wrap Up*
- *Hands on TV Production*
- *Video and TV editing*



# Film Studies

- *Study of Story Elements, Film Structure, American Film History, Film Genres*



English Electives



# Journalism

## NEWSPAPER

- Design layout, cartooning and write OBHS newspaper
- State Award Winning
- Write for local newspapers
- Interviewing
- Portfolio Building



# Yearbook

- Theme of Yearbook
- Writing articles
- Caption writing
- Interviews
- Photography
- Photoshop
- Design

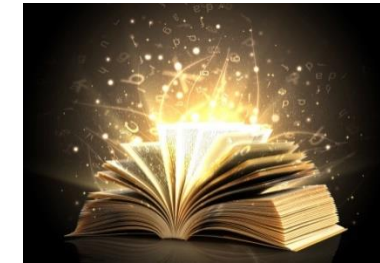


# English Electives



# Mythology, Science Fiction and Fantasy Literature

- *World myths*
- *Contemporary and futuristic science fiction*
- *Role of the heroic, human condition, values of man, humanity dominated by technology*
- *Creative activities, discussions, writing and research*



## Minority Literature & Creative Writing

- *Exposure to different cultural perspectives*
- *Explore universal qualities of humanity, as well as the unique characteristics of American minority cultures*
- *Read, view films, write, group discussions, & individual and group projects*
- *Autobiographical essays*
- *Expository composition*
- *Poetry*
- *Fiction*
- *Nonfiction*
- *Dramatic Writings*



**English Electives**

# Sociology

- Study people interaction
- Social issues: Violence in schools, Poverty
- Grams, videos, films and stimulation games



# International Studies

- Juniors and Seniors only
- Post-World War II eras
- International relations
- National interest and security
- International law



# Esports I

- *Careers in the Esports industry*
- *Gain practical and hands-on experience in our Esports lab*
- *Content creation, entrepreneurship, strategy, organization and team building*



# History Electives



# Psychology

- *Study of human behavior.*
- *Illusions, hypnosis, dream interpretation, and psychological disorders*
- *Middle College Program*

# Economic Honors

- *Juniors and Seniors only*
- *Introduction to macroeconomics and microeconomics*
- *Explore the role of economics*



# Conscience of Humanity

- *Seniors only - New Title ^*
- *Historical examples and the roots of genocide*
- *Explore various forms of prejudices, such as race, religion, gender, sex, age etc.*

## History Electives





# Air Force ROTC

## Cultural Studies

- *World's Cultures*
- *Drill*
- *Uniform*
- *Classroom Discussion*
- *McGuire Air Force Base*
- *KC-135 Military Aircraft*
- *Community Service*
- *Mentor Programs*



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## Astronomy

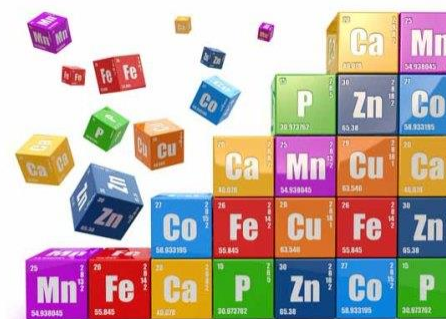
- *Universe*
- *Scientific Theories*
- *Composition, development, characteristics, features and evolution of all astronomical objects*



## Science Electives

# Chemistry

- *Lab science*
- *Composition and properties of substances and mixtures*
- *Chemical reactions and bonding*
- *Periodic law and table elements*



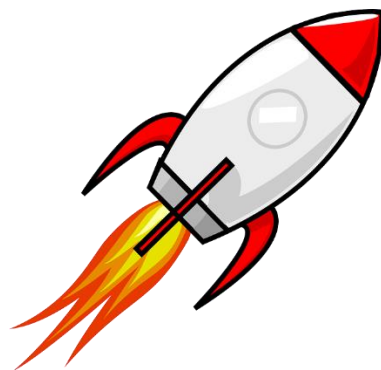
# Organic Chemistry

- *Lab science*
- *Second year of Chemistry*
- *Study of the structure, properties and chemical behavior of carbon containing compounds*

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# Earth Science

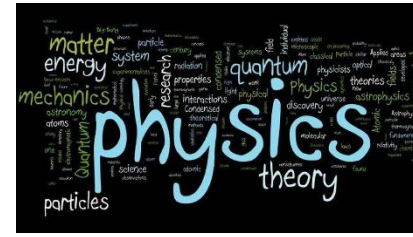
- *Lab Science*
- *Geology*
- *Meteorology*
- *Oceanography*
- *Astronomy*
- *Space Science*



**Science Electives**

# Physics

- *Lab Science*
- *Concepts of motion and motion in the heavens*
- *Mechanics, light, electromagnetism, models of the atom*



# Anatomy & Physiology

- *Lab Science*
- *Function and structure of the human body*



# Marine Science

- *Lab Science*
- *Marine habitats*
- *Study of local marine environment*



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# Meteorology

- *Weather patterns*
- *Global winds*
- *Forecasting*
- *Climate change*
- *Grades 11 & 12*



**Science Electives**



# Woodworking



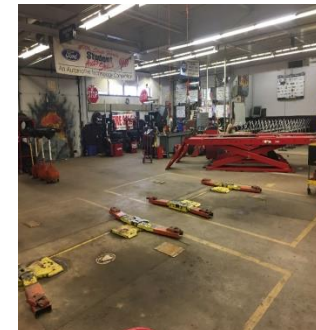
- *Design*
- *Wood cutting machines*
- *Wood accessories*
- *Furniture*
- *Teamwork*
- *Mass production*



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# Automotive Services

- *Automotive diagnostic and repair skills*
- *Fuel system, electrical system, cooling system and lubrication system*
- *Oil changes, tire replacement/balancing, electrical system testing and cooling systems*



# Industrial Technologies Elective

# Creative Design

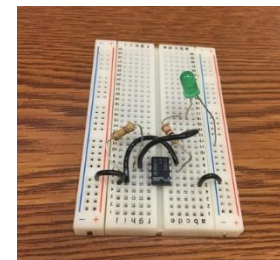
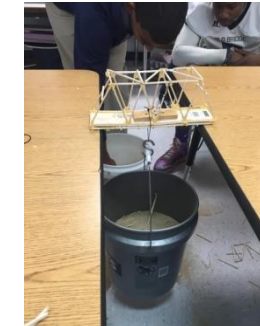
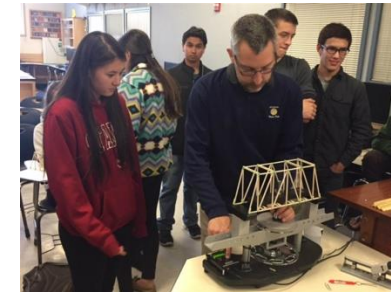
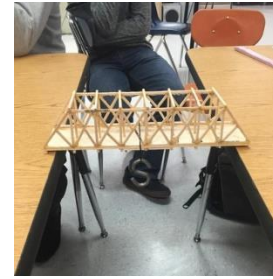
- *Digital Design*
- *Digital Camera*
- *Create portfolio*
- *Problem solving, digital drawing, modeling skills, design vocabulary, evolution of technology and design, team design*

# Electronics

- *Electricity using resistance, capacitance and inductance in circuits*
- *Household wiring & repair of minor appliances*
- *Electronic theories, testing equipment and troubleshooting procedures*

# Engineering & Design

- *3D modeling, structures and mechanisms, transportation technologies, engineering drawing, electronics*
- *STEM course using hands on materials and machinery*



**Industrial Technologies Elective**



# Intro to Arch Design / CAD

- *CAD (Computer Aided Design and Drafting) Software*
- *2 & 3 dimensional computer software*
- *Animation, modern design, construction techniques*
- *Field trips to local architectural landmarks*



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## Cosmetology

- *3 year program*
- *3 Class Periods*
- *Manicuring, shampooing rinses, hair tapering, shaping, facials, etc.*
- *Bacteriology, physiology, chemistry and shop management*
- *Preparation for State Board Exam*
- *Registration fee*



**Industrial Technologies Elective**

Vocal Chorale Soprano/Alto

Vocal Chorale Tenor/Bass

Vocal Music Recital

- *Vocal techniques*
- *Concert Choir*
- *Sight singing*
- *Basic music theory*
- *Small ensemble work*



Music Theory

- *Music note values*
- *Grand staff*
- *Key signatures*
- *Major and minor scales*
- *Intervals, rhythms, chord structure, models and harmonization*



Music Elective

# Music Appreciation

- *Vocal techniques*
- *Concert Choir*
- *Sight singing*
- *Basic music theory*
- *Small ensemble work*



## Music Production I & II\*

- *Study of sound science*
- *Produce, analyze and deliver sound production technology*
- *Waveforms, digital vs. analog*
- *Behavior of sound waves*
- *\*Music Production I prerequisite*



**Music Elective**



# Symphonic Band

- *Brass, Woodwind and Upright Bass*

## Strings

- *Violin, Viola, Cello, Upright Bass*

## Percussion

- *Drums and Mallet instruments*

## Wind Ensemble \*

*\*Prerequisite: Symphonic Band and Audition*

- *Brass, woodwind and upright bass*



- *Correct tone quality*
- *Individual techniques*
- *Reading Music*
- *Musical interpretation*
- *Orchestral ensemble performances*



**Music Elective**

# Art

- *Painting, Sculpture, Pottery, Drawing, Clay*
- *Acrylic Painting & Plaster or Clay Sculpture*



# Commercial Art

- *Illustration, cartooning, fashion design, lettering, design & print making*
- *Pastel painting, watercolor, pencil and ink drawing, scratchboard*



# Ceramics and Crafts I, II & III

- *Arts and crafts, textiles and fibers, jewelry making, wood burning and painting, 3D mask*

# Computer Art

- *Photoshop, Illustrator, Cinemation, Dabbler, Morph*
- *Illustrations, creative lettering, animation, scanning, printing, 3D images*



**Visual Arts Elective**



# Microsoft Office Suite I

# Microsoft Office Suite II



- *Documents, Spreadsheets, Power point, Presentations, Databases, Email, Design*
- 

## Sports & Entertainment Management

- *Athletic Retail Outlets to professional sports teams*
- *Finance, product management, legal and ethical issues, customer relations, sales management, career development*



## Business Management

- *Corporate America*
- *Management environment, planning, organizing, leadership, quality control skills*
- *Ethics, law, social responsibility, organization al structure*

**Business Elective**

# Business & Careers

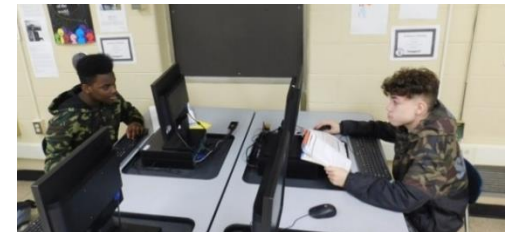
- *How do businesses operate?*
- *Career Planning, Budgets and Money Management, Investing, Resumes, Job Interviewing, Stock Market*
- *Credit and Debit Cards, Bills, Credit scores, Taxes, Insurance*



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## Business / Pre-Law

- *Business and Personal Law*
- *Local, State and Federal Court Systems*
- *Criminal law, consumer law, problems in society, bailment, juvenile justice, minors and employment*



**Business Electives**

# Computer Science

- *High Resolution graphics, animation, sequential and random files, error trapping and string variable manipulation*
- *Computer hardware, multimedia technology, internet*



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# Marketing

- *Marketing and retail occupations*
- *Advertising, display, promotion, distribution, communication, human relations, selling*



# Business Electives

# Accounting

- *Financial Management*
- *Principals, journalizing, posting routine business transactions*
- *Cash receipts, payments, purchases, sales*



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## Personal Finance

- *Finance skills & portfolio building*
- *Comparing/contrasting local banks, personal budgets, check writing, record keeping*
- *Stock Market Game*



## Small Business Ownership

- *Business plans & market changes*
- *Business competition, location, store layouts, product offering, pricing strategies, advertising campaigns*

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## International Business

- *Global Market*
- *Protocol, language, holidays, geography, time differences, currency, customs,*
- *Microsoft, McDonald's, PepsiCo, Heinz, Coca-Cola, etc.*



## Business Electives

# Cooperative Education

- *Seniors only*
- *15 credit Work Study Program*
- *Early release*
- *On the job Training*
- *Must submit application - See Guidance Counselor*



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## OBHS Internships – Business Careers II

- *Juniors and Seniors only*
- *Explore new areas/opportunities/careers within OBHS*
- *Work with a teacher/nurse/coach/trainer*
- *Gain different skills and expand their personal and career horizons*
- *Must submit application - See Guidance Counselor*

**Business Electives**



# Clothing and Design



- Sewing machines
- Hand sewing
- Patterns and fabric
- Fashion terminology
- Handbags
- Clothes
- Fashion Careers

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## Fashion Merchandising & Interior Decorating

- Interior Decorating - Home decoration, furniture construction & arrangement, housing cost, floor plan, architectural styles
- Fashion Merchandising - Fashion buying, selling, visual displays, product development, advertising, retail, inventory

**Family Consumer Science Electives**

# Culinary Arts

## I, II & III

- Tacos
- Mac & Cheese
- Pizza
- Lo Mein
- Chicken stir-fry

- Chicken Parm
- Homemade pasta
- Cupcakes
- Ice cream pie
- Cookie pizza
- Brownies



- Meal Planning
- Baking
- American and International cuisine



# Child Development I, II & III

- Knights & Tykes
- Teach preschool children
- Write lesson plans
- Reality baby experience
- Social, emotional, cognitive/language and physical development (ages 3-5)



# Family Consumer Science Electives

# Senior Privilege



## Late Arrival

- *Drop electives at the beginning of each A and B day*
  - *Arrive at the beginning of Period 2*
  - *Must provide own transportation*
  - *Must meet criteria for student in good standing*
- 

## Early Release

- *Drop electives at the end of each A and B day*
- *Leave after Period 3/6 or 4/7*
- *Must provide own transportation*
- *Must meet criteria for student in good standing*

**Senior Elective**

# INTERNSHIP OPPORTUNITY

- Gain experience in a leadership role – looks great on a resume / transcript
- Earn 5 credits as you serve as a teacher's assistant – in place of one class
- Coordinate with the teacher you would like to assist
- Students must submit the **online application form by March 15<sup>th</sup>**
- Duties will vary pertaining to the type of class you are assisting with
- Examples of duties: assisting students with assignments, classroom organization, helping with any clubs / sports that your teacher is involved with, and much more!
- Opportunities are available within the elementary schools for students interested in working with young children (Seniors only -- Early release – must have transportation)
- Opportunities are also available to intern with local businesses. Students gain “on the job” experiences working with mentors. (Seniors only -- Early release – must have transportation)
- Opportunities available for bi-lingual students to assist in middle / elementary school

# COOPERATIVE EDUCATION CLASS

---

Seniors only

---

Earn while you Learn

---

Early release schedule  Go to work

---

Work + CoOp class = 15 credits toward graduation

---

Must have a job “on the books”

---

Must work at least 15 hours per week

---

Applications available on the job board (by cafeteria) and through your school counselor



# OBHS Advanced Placement Courses

Art History

Computer Science Principles

Computer Science

English Composition

English Literature

Calculus AB

Calculus BC

Statistics

Government & Politics

Music Theory

Biology

Chemistry

Physics

World History

US History

Psychology

European History

Italian

Spanish

Mandarin

French

German




An aerial photograph of a winding asphalt road that curves through rolling green hills. The scene is captured during the "golden hour" of sunset or sunrise, with long shadows and a warm, orange-gold light. The hills are covered in lush green grass, and a herd of cattle is visible grazing on a slope to the right. The road is bordered by a dark wooden fence. The overall mood is peaceful and scenic.

# Specialized District-wide Programs

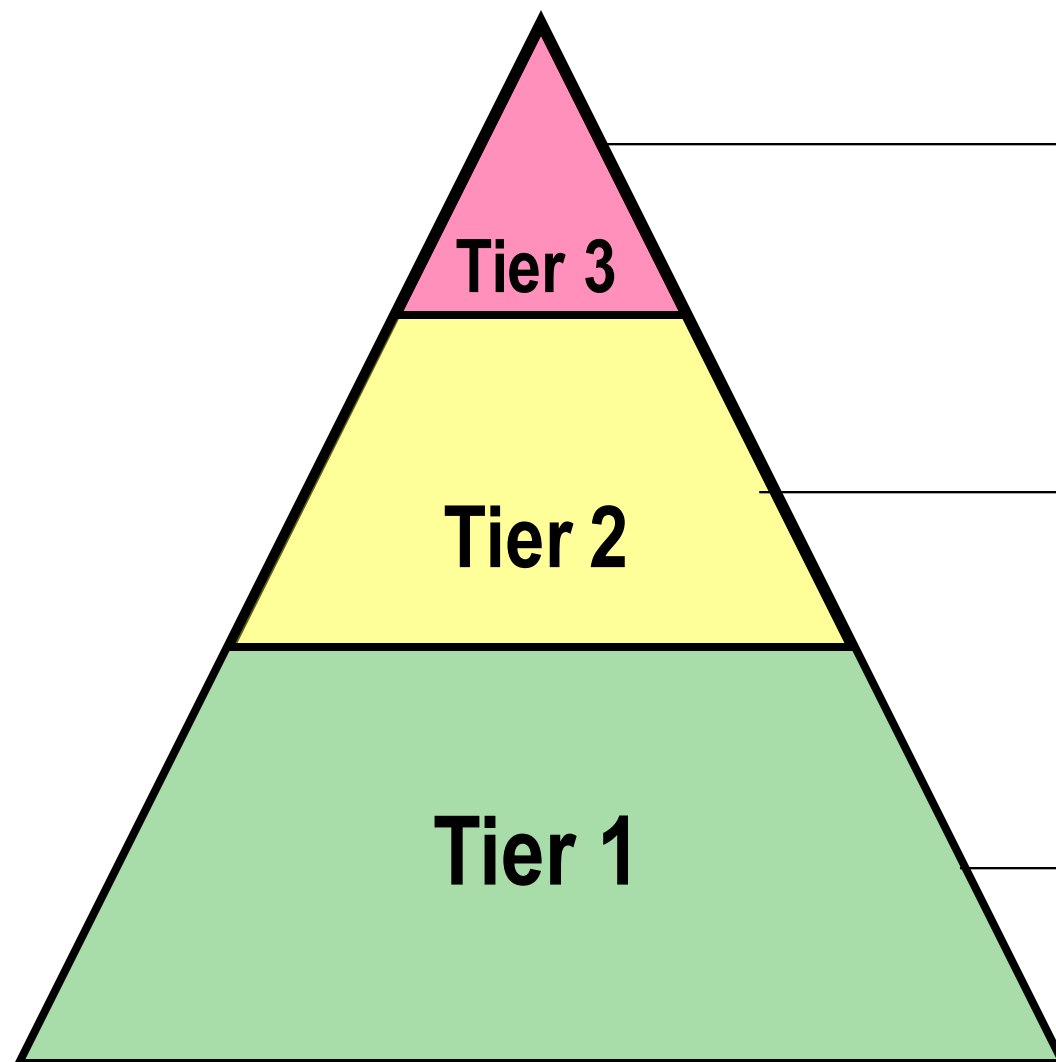
A large orange circle on the left side of the slide, partially cut off by the edge.

# Programs offered to our students:

- Response to Intervention- K-12
  - Title I Program- K-5
  - Challenge Program- K-5
  - Elementary World Language- K-5
  - Multilingual Learners (MLs) (Formally English Language Learners, ELLs)
  - Special Education Programs
  - Character Education Programs
  - E-Sports and Learning Lab Integration
  - Early College Program
- 
- A series of four yellow curved dashes in the bottom right corner, forming a partial arc.



# Multi-tiered systems of support



## ***Tier 3: Intensive interventions.***

Students who are 'non-responders' to Tiers 1 & 2 are referred to the RTI Team for more intensive interventions.

## ***Tier 2 Individualized interventions.***

Subset of students receive interventions targeting specific needs.

## ***Tier 1: Universal interventions.***

Available to all students in a classroom or school. Can consist of whole-group or individual strategies or supports.



## ACADEMICS

### INTENSIVE INTERVENTIONS

- Individual Students
- Diagnostic Assessments
- High Intensity

TIER III

5%

## BEHAVIOR

### INTENSIVE INDIVIDUAL INTERVENTIONS

- Individual Students
- Assessment-Based
- Intense Durable Procedures

TIER III

### TARGETED INTERVENTIONS

- Some Students (at risk)
- Rapid Response
- Frequent Progress Monitoring

TIER II

15%

### TARGETED GROUP INTERVENTIONS

- Some Students (at risk)
- Rapid Response
- Frequent Progress Monitoring

TIER II

### RESEARCH-BASED CORE INSTRUCTION

- All Students
- Prevention
- Early Intervention

TIER I

80%

### UNIVERSAL INTERVENTIONS

- All Settings, All Students
- Preventive, Proactive
- Classroom Management

TIER I

ALL 3 TIERS FOCUS ON ACADEMIC AND BEHAVIORAL STRATEGIES  
IN THE GENERAL EDUCATION SETTING.

# Title I Program: Overview



Title I Grades K-5: Schools: Madison Park, Memorial, Cooper, Southwood and Shepard



Targeted reading and math and some related services



Before/after school- Dec-April

4-week program during the month of July



Students with Tier-2 or Tier-3 intervention plans through the RTI program





# Challenge Program

# OBPS Elementary Gifted and Talented Program: 2023-2024

- Teaching Staff: Mrs. Jennifer Washburn and Mr. Larry Lawrence
- **K-2**
  - Students are served in the general education classroom. Differentiated instruction, flexible grouping, and enhanced learning opportunities are provided. Gifted and Talented teachers visit classrooms for whole group instruction during the school year.
- **3-5**
  - Students are served through pull out G&T services in the Challenge Program. Eligible students spend 4 hours per week in a classroom with instruction focused on collaboration, communication, leadership, problem solving, critical thinking and creativity.
- **The gifted and talented program in Old Bridge Twp. Public Schools seeks to identify students who are in the top 3-5% using multiple measures as required by NJ state law.**



# Multiple Measures of Identification

**There are four main areas that are examined to determine eligibility for gifted and talented services in grades 3-5:**

- Teacher/Parent recommendation
- CogAT assessment scores
- district benchmark assessments
- paper-and-pencil Creativity Assessment
- This data is collected during the spring of each school year (Grades 2, 3, and 4).
- CogATs are given at the end of second grade only.

**Recommendations:**

**What assessment is used?**

- Renzulli's Behavioral Characteristics Scale for Teachers and Parents are used for recommendations. These scales are designed to obtain estimates of a student's characteristics in the areas of learning, motivation, creativity, leadership, art, music, drama, communication (precision and expression), planning, mathematics, reading, technology, and science.
- **CogAT Test Score**
- **What is the CogAT?** The CogAT (Cognitive Abilities Test) is a group-administered K–12 assessment published by Riverside Insights and intended to estimate students' learned reasoning and problem-solving abilities through a battery of verbal, quantitative, and nonverbal test items

# District Benchmark Assessments

- **What assessments are used?**
  - Easy CBM MCRC is used for reading. The Multiple Choice Reading Comprehension measure (MCRC) is an untimed assessment that measures student comprehension of written text. These measures are designed for students in grades 2–8 and assess students’ literal, inferential, and evaluative comprehension of text.
  - IXL Diagnostic Benchmark is used for math. This assessment pinpoints a student’s grade level proficiency in key mathematics strands to determine if they are above, on, or below grade level.
- **Paper-and-pencil Creativity Assessment:**
- **What is a Creativity Assessment?**
  - This is a test that requires students to produce multiple ideas for each question posed. It is used to assess multiple skills including fluency, flexibility, originality, and elaboration. The window of assessment opens in mid-February with parent and teacher recommendations. The remaining assessments are given in the spring and notifications regarding eligibility are made by mid August of each year. Those wishing to appeal the decision of the Challenge Committee, must complete the form linked in letter of ineligibility within 30 calendar days.



Grade Level	Identification Criteria
K-1	<ul style="list-style-type: none"><li>• Teacher observation</li><li>• Classroom Assessments</li></ul>
2	
3-5	<ul style="list-style-type: none"><li>• Renzulli Behavioral Characteristics Scale Score (Teacher and/or Parent)</li><li>• CogAT 96% or above in specific subject area</li><li>• William CAP (102+) (if in critical/creative thinking cycle)</li><li>• District Benchmarks (96%+) (in specific subject area)</li></ul>
6	

# Current Challenge Program

- 2 elementary staff members
- Busing 3 days a week to 2 locations
- 2 designated classrooms
- supply/materials budget
- Tier 3 services 4% of population

Tier 1	K-1	G&T Teacher presents series of lessons as a means of enrichment. K- Kindergarten PETS (2 lessons) 1- PETS Red (2lessons) 2- Creative and Critical Thinking (2 lessons)
	2	
	3-5	Classroom differentiation, flexible grouping, enhanced learning opportunities G&T Teachers can provide additional support as needed/ when requested.
Tier 2	K-1	G&T Teachers can provide additional support as needed/ when requested.
	2	
	3-5	
Tier 3	K-1	
	2	
	3-5	Specialized Challenge Program – identified pupils are pulled out and receive services



# Elementary World Language- 2023-2024

Two (2) Elementary World Language Teachers will be providing instruction for the 2023-24 school year

Two teachers will rotate throughout the Elementary Buildings to provide in-person instruction in World Language for the 2023-2024 school year

The Elementary World Language teacher will provide in-person instruction during an instructional period as scheduled by the building principal

Multilingual  
Learners (MLs)  
(Formally English  
Language  
Learners, ELLs)

## Elementary

- Shepard, Madison Park, Cooper, Memorial, McDivitt, Miller, Carpenter

## Middle School

- Sandburg

## High School

# Special Education Programs- 2023-2024

Carpenter Elementary School	Resource Pull-out/Replacement	Salk Middle School	Resource Pull-out/Replacement
Cooper Elementary School	Resource Pull-out/Replacement		Multiple Disabilities (MD) (6-8)
Grissom Elementary School	Resource Pull-out/Replacement	Sandburg Middle School	In-class Resource (ICR)
Madison Park Elementary School	Resource Pull-out/Replacement Behavior Improvement Program (1-3)		Resource Pull-out/Replacement
McDivitt Elementary School	Resource Pull-out/Replacement Language and Learning Disabilities (K-5) In-class Resource (ICR) (K-5)	Old Bridge High School	Language and Learning Disabilities (6-8)
Glenn School	Preschool (Full-day, Int., PSD)		Autism Program (K-5)
Memorial Elementary School	Resource Pull-out/Replacement Language and Learning Disabilities (K-5)		In-class Resource (ICR)
Miller Elementary School	Resource Pull-out/Replacement		Resource Pull-out/Replacement
Schirra Elementary School	Resource Pull-out/Replacement Autism Program (K-5)		In-Class Resource
Shepard Elementary School	Resource Pull-out/Replacement Multiple Disabilities (MD) (K-5)		Autism (9-12)
Southwood Elementary School	Resource Pull-out/Replacement Autism Program (K-5) Language and Learning Disabilities (3-5) Preschool (PSD, Int.)		Learning and Language Disabilities (9-12)
Voorhees Elementary School	Resource Pull-out/Replacement Language and Learning Disabilities (K-5) In-class Resource (ICR) (K-5)		Multiple Disabilities (9-12)

# E-Sports and Learning Lab Integration

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After school sport/club for students in grades 6-12 (23-24 school year)

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Integration into related arts cycle proposed for the 24-25 school year at the middle school level

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Esports elective courses to be offered at the high school for the 24-25 school year

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Learning lab utilized for STEM activities, staff professional development and parent workshops





# Curriculum and Clubs: HS and MS

High School Options	Middle School
<ul style="list-style-type: none"><li>- Video Production</li><li>- Multi-Media Production</li><li>- Esports</li><li>- Coding</li><li>- Broadcasting</li><li>- Journalism</li><li>- Marketing</li><li>- Game processing</li><li>- Creative design</li></ul> <p>- GSES: The Career Oriented Disciplines in Esports Curriculum (CODEC). What makes this curriculum unique is that students will perform the jobs on their scholastic esports team in the same capacity that a professional working for an esports team would.</p>	<ul style="list-style-type: none"><li>- Coding/computer science</li><li>- Broadcasting</li><li>- Journalism</li><li>- Marketing</li><li>- Game processing</li></ul> <p>- GSES: The Esports Personal and Performance Improvement Curriculum (EPPIC) is designed to enhance the social and emotional development of esports athletes through the incorporation of Social Emotional Learning (SEL) best practices, sports psychology, and wellness into their esports practice regimen.</p>

# OBHS/Middlesex College Dual Enrollment Course

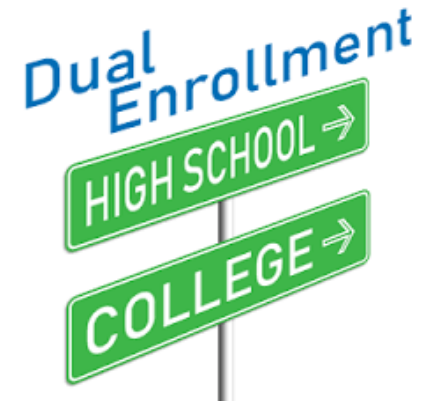
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- Students learn and engage in college-level coursework in the familiar environment of OBHS.
- Students earn transferable college credits with a final grade of “C” or higher.
- Only \$125 tuition cost per course – significant savings
- New Jersey Lampitt Law 2008 - Comprehensive State-wide Transfer Agreement - states that NJ public colleges are required to accept county college credits.
- 18 current dual enrollment courses offered at OBHS
- 14 additional courses to be added 2023-2024
  - 6 courses pending course/faculty approval

OLD BRIDGE TOWNSHIP



PUBLIC SCHOOLS



# OBHS Dual Enrollment Courses



## **2023-2024 DE Course Offerings**

- Accounting III H
- \*Child Develop III H
- AP Computer Science
- Precalculus Honors
- \*Calculus Honors
- Statistics & Analysis
- AP Statistics
- AP Chemistry
- Organic Chemistry H
- Anatomy H
- AP US History
- AP Psychology
- AP World History
- AP Art History

- French IV H
- Italian IV H
- German IV H
- Spanish IV H

## **Pending Course/Faculty Approval**

- AP Biology
- AP European History
- Business Pre Law
- AP Physics
- AP Music Theory
- AP English Composition

## **Offered in 2023-2024**

- \*AP French

- \*AP Italian
- \*AP Spanish
- \*AP German
- \*AP English Literature
- AP Gov & Politics
- AP European History
- Microsoft Office

\*Middlesex College prerequisite required



# MC Early College Program at OBHS

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- Began 2022-2023 school year with 13 current students
- Earn an Associate Degree in Liberal Arts from Middlesex College
- Enroll in specific OBHS Dual Enrollment courses plus 5 MC residency courses.
- All incoming Freshmen at Old Bridge High School are eligible for the Early College Program. Note: World Language Level III by Grade 10



# OBHS COURSEWORK EXAMPLE: GENERAL LIBERAL ARTS DEGREE

## Grade Nine School Year

YEAR 1:	HS Credits	College Credits
English I Honors	5	
Algebra I or Geometry Honors	5	
AP World History	5	3
Biology Honors	5	
AP Art History	5	3
Personal Finance / Civics	5	
Language Option Level II	5	
PE / Health 9	5	
<b>TOTAL:</b>	<b>40</b>	<b>6</b>

## Grade Ten School Year

YEAR 2:	HS Credits	College Credits
English II Honors	5	
Geometry Honors or Algebra II Honors	5	
AP US History	5	6
Chemistry H	5	
AP Psychology	5	3
MCDE Microsoft Office	5	3
Language Option Level III	5	
PE / Health 10	5	
<b>TOTAL:</b>	<b>40</b>	<b>12</b>

Beginning Spring semester of Grade 10 year, students can begin taking MC residency courses on campus or online.

# OBHS COURSEWORK EXAMPLE: GENERAL LIBERAL ARTS DEGREE

## Grade 11 School Year

YEAR 3:	HS Credits	College Credits
MCDE AP English Composition	5	3
Algebra II Honors or MCDE Pre-Calc H	5	3
MCDE AP Government & Politics	5	3
MCDE Anatomy H or Organic Chemistry or AP Chemistry	5	3
MCDE WL Opt. Level IV H	5	3
PE / Health 11	5	
ECP Early Release MC Class (1 of 5) or additional OBHS courses		3
ECP Early Release MC Class (2 of 5) or additional OBHS courses		3
<b>TOTAL:</b>	<b>30</b>	<b>15/21</b>

## Grade 12 School Year

YEAR 4:	HS Credits	College Credits
MCDE AP English Literature	5	3
MCDE Calculus H or Statistics	5	3
MCDE WL Opt. AP	5	3
PE / Health 12	5	
MCDE History or Science course	5	3
ECP Early Release MC Class (3 of 5) or additional OBHS courses		3
ECP Early Release MC Class (4 of 5) or additional OBHS courses		3
ECP Early Release MC Class (5 of 5) or additional OBHS courses		3
<b>TOTAL:</b>	<b>25</b>	<b>12/21</b>

# Other District Program Highlights

- Computer Science ½ year course of all Freshmen students beginning with the 2024-2025 school year
  - Paired with Personal Finance
    - Why? Computer Science Teacher Certification and Civics being offered in Eighth Grade
- Programs to meet specific student needs
  - Mental Health Coordinators
    - OBHS, Sandburg, Salk/Elementary
  - Instructional Coaches
  - District BCBAs



Thank you!

Any questions?