

The background is light blue with various colorful circles and dashed lines. In the top left, there is a large teal circle with a white center, a smaller teal circle, and a dashed teal circle. In the top right, there is a large lime green circle, a smaller green circle, and a dashed green circle. In the bottom left, there is a large green circle with a white center, a smaller yellow circle, and a dashed yellow circle. In the bottom right, there is a large yellow circle, a smaller orange circle, and a small pink circle. A large dashed grey circle is also present, partially enclosing the text.

# Syosset Middle Schools Program of Study 2021-2022

# Welcome to Our 2021-2022 Middle School Program!

We are excited to begin planning next year's schedule. Please read this slideshow carefully to learn about what courses you will take next year.

## **To our incoming 6th graders:**

You have already made your language and music choices. Your Guidance Counselor will plan the rest of your schedule.

## **To our rising 7th graders:**

Your program is planned for you. You will keep your language and music selections from 6th grade, and all other courses are added by your Guidance Counselor.

## **To our rising 8th graders:**

Most of your program is planned for you, however you have choices in Math and Science.

# Goals and Learning Standards

- ◎ The intellectual development and academic achievement of all students.
- ◎ The personal and social development of each student.
- ◎ An educational program that is comprehensive, challenging, purposeful, and integrated.
- ◎ All middle school courses are aligned with the New York State Next Generation Learning Standards.
- ◎ Eighth grade accelerated courses in Algebra and Earth Science are aligned with the NYS standards for those subjects.

# Advisory for All

Daily Advisory fosters relationships, facilitates communication, and builds positive school culture. Students will "check in" daily with a supportive teacher-adviser, and learning experiences will emphasize safety, belonging, identity, and connections with others.



# Support and Enrichment

## **SCHOOLWIDE ENRICHMENT**

Our enrichment specialist works with 6th and 7th grade students and teachers to support curriculum that enhance students' ability to think critically about concepts and creatively solve problems independently and in class. Lunchtime enrichment opportunities are also available.

## **MULTI-TIERED SYSTEM OF SUPPORT**

We use a collaborative team approach to evaluating students' needs for additional academic and social-emotional supports. Our multi-disciplinary teams are comprised of academic teachers, guidance counselors, psychologists, and social workers. Students identified as needing academic support may be scheduled for lab classes, workshops, or in a resource room/instructional support setting.

6th  
Grade

Advisory	Every Day, Full Year
Math 6	Every Day, Full Year
Science 6	Every Day, Full Year
Explorations 6	Alternating Day, One Semester: <b>Technology/Family and Consumer Sciences</b> Alternating Day, Full Year: <b>Art</b>
Physical Education/Music	Alternating Day, Full Year. Includes <b>Band, Chorus, General Music, and Orchestra</b> *Health/Wellness will be a component of the PE Curriculum
Lunch	
Computer 6/World Language	Alternating Day, Full Year. Includes <b>Chinese, French, Italian, and Spanish</b>
Social Studies 6	Every Day, Full Year
English Language Arts 6	Every Day, Full Year
Reading 6/Skills 6	Alternating Day, Full Year

7th  
Grade

Advisory	Every Day, Full Year
Math 7	Every Day, Full Year
Science 7	Every Day, Full Year
Explorations 7	Alternating Day, One Semester: <b>Technology and Family and Consumer Science</b> Alternating Day, Full Year: <b>Art 7</b>
Physical Education/Music	Alternating Day, Full Year. Includes <b>Band, Chorus, General Music, and Orchestra</b>
Lunch	
World Language 7	Every Day, Full Year. Includes Chinese, French, Italian, and Spanish
Social Studies 7	Every Day, Full Year
English Language Arts 7	Every Day, Full Year
Health 7/Personal Finance 7	Alternating Day, Full Year

8th  
Grade

Advisory	Every Day, Full Year
Algebra I OR Math 8	Every Day, Full Year
Earth Science OR Science 8	Every Day, Full Year
ES Lab or Support/Tech 8	Alternating Day, Full Year
Explorations 8	Alternating Day, One Semester: <b>Research 8, Family and Consumer Science, Health 8 and Art 8</b>
Physical Education/Music	Alternating Day, Full Year. Includes <b>Band, Chorus, General Music, and Orchestra</b>
Lunch	
World Language 8	Every Day, Full Year. Includes Chinese, French, Italian, and Spanish
Social Studies 8	Every Day, Full Year
English Language Arts 8	Every Day, Full Year



# Grade 8 Math Options

**ALGEBRA I** will extend the mathematics that students learned in Math 6 and Math 7-8. The students will study arithmetic and geometric sequences, linear, exponential and quadratic equations, and inequalities. The students will develop fluency in writing, interpreting and translating various forms of these equations and inequalities. The use of the graphing calculator will be integrated throughout the curriculum. The combination of Math 7-8 and Algebra I are designed to prepare the students for the Algebra 1 Regents Examination and future course work in geometry. Students will receive one unit of high school credit for this course providing they pass the course and the Algebra I Regents Examination.

**MATH 8** will formalize and extend the mathematics that students have previously learned. Instruction focuses on: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equation and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem. Additionally, the New York State Grade 8 Mathematics Assessment will be administered in the spring.

# Grade 8 Science Options

**EARTH SCIENCE: The Physical Setting** is a N.Y.S. Regents course. Students explore the physical laws of nature by studying the Earth and its place in the Universe. Topics include the universe and solar system, weather, Earth, and rocks and minerals. Laboratory work is a part of this course. All students take the Regents examination at the conclusion of the course. Students will receive one unit of high school credit for this course provided they pass the course and the Earth Science Regents Exam, including 1300 minutes of satisfactory hands-on laboratory work required for entrance into the Regents examination.

**SCIENCE 8** emphasizes the Three Dimensions of the Next Generation Science Standards (crosscutting concepts, inquiry-based learning, and disciplinary core ideas) while meeting the New York State Science Learning Standards. Science 8 will build upon the current spiraled science curriculum in grades 6 and 7 and include an emphasis on STEM principles. The focus will be on elements of the living environment and the physical setting such as ecology, astronomy, meteorology, and geology. This course prepares enrolled 8th grade students for future participation in high school laboratory science courses beginning in grade 9. Additionally, the New York State Grade 8 Intermediate Science Assessment will be administered in the spring.

South Woods  
Leadership Team:

Principal - Michelle L. Burget

Assistant Principal - Theresa Berke

Assistant Principal - Elizabeth Burke

[#wearesouthwoods](#)

On Instagram: [southwoodsms](#)

H.B. Thompson  
Leadership Team:

Principal - Kevin Bonanno

Assistant Principal - Jemal Graham

Assistant Principal - Christian Harrigan

Assistant Principal - Joanna Waters

[#wearehbt](#)

On Instagram: [hbt\\_ms](#)

