THE NEWMAN SCHOOL

Grades 7 + 8 Course Offerings | 2023-2024

MATHEMATICS 7

Mathematics 7 covers all the basics of operational mathematics, as well as foundational Algebra. Additionally, coordinate geometry, angles, polygons, and measurement are emphasized. Additional topics include probability and statistics.

INDIVIDUALS + SOCIETIES 7

Individuals + Societies 7 encourages learners to respect and understand the world around them and equip them with the necessary skills to inquire into historical, contemporary, geographical, political, social, economic, religious, technological and cultural factors that impact individuals, societies and environments. This will encourage learners to consider local and global context from the past and present. Humanities 7 incorporates disciplines traditionally studied under the general terms “humanities” or “social sciences” (such as history, philosophy, economics, business management, geography, sociology and political science). Typical Units are: 1, Globalization, 2.Early Humans and Bronze Age Civilizations, 3. Classical Greece and the Persian Empire, and 4. Ancient Rome: From Republic to Empire.

LANGUAGE + LITERATURE 7

Language and Literature 7 builds on work done in the IB Primary Year Programme English and continues preparation for IB English with a variety of exercises that emulate the IB Assessments and provide a foundation of close reading skills. In English 7, students are further pushed to appreciate a text, not just for its meaning, but for how it was crafted, developing a vocabulary for the analysis of literature and showing an appreciation of an author's choices. IB rubrics will be used for grading to familiarize students with the expectations of the IB program and give them focused skills to work on. The Graveyard Book - Neal Gayman; Fever 1793 by ; I Kill Giants by

Students will read from a variety of genres and learn to appreciate, not only the words on the page, but the author's agenda: how a text can help one understand the world, one's own or another's. Perspectives of belief systems, human nature, and the global social/political power dynamics are just a few of the topics that will be investigated throughout the year. Students will think critically and be expected to articulate their thoughts in writing, discussion, presentation, and other creative ways. Literature is the focus, but all artforms have a place in the English classroom and strengthen our appreciation of literature and our expression of ideas.

SCIENCE 7

Science 7 introduces students to objectives that reflect the holistic nature of science and the real-world work of scientists. This course lays a foundation for basic scientific conceptual understandings and scientific skills that will be required for deeper learning in the upper grades. Using the MYP frameworks as our guide and an inquiry-based approach, this class will guide students to independently and collaboratively investigate real world issues through research, observation and experimentation. An inquiry-based approach also allows for students to drive their own learning, in which there are multiple opportunities throughout the year.

GRADE 7 MYP MUSIC YR2: Rhythm and Pitch

In Grade 7 Music, students learn the basics of musical notation, including note durations, basic time signatures, rhythms in different time signatures, note reading in treble clef and solfege. Students will develop auditory and analytical skills concerning melody, meter and rhythm through singing and melodic composition.

GRADE 7 VISUAL ARTS

Students will use personal identity as a jumping off point for complex portraiture. They will explore graffiti, drawing and painting from life, collage, and photography to name a few. We will work on gaining skills, multiple models of getting ideas and making our art better, and talking about the art we make and the art of others. This is a studio art class that involves investigation, developing, creating and reflecting. Emphasis is on fun, encouragement, and making our mark with art at Newman.

MATHEMATICS 8

Mathematics 8 extends the study of Algebra through Algebra I, including a study of quadratics. Coordinate Geometry is covered in increasing complexity as are the topics of probability and statistics.

INDIVIDUALS + SOCIETIES 8

Individuals and Societies 8 fosters in learners a respect and understanding for the many peoples and cultures of our world. The goal is to provide learners with skills that allow them to inquire and interpret historical, geographical, political, social, and cultural factors that impact individuals, societies, and their environments. This will encourage global awareness within students and develop their skills of inquiry, communication, analysis, and reflection needed for the 21st century. Humanities 8 seeks to inspire open-minded citizens with international perspectives through the study of geography, history, economics, philosophy, political science, technology, culture, and civics. Units are: 1. The Middle Ages, 2. Age of Enlightenment, 3. Age of Revolution, and 4. U.S. Civics.

LANGUAGE + LITERATURE 8

Language and Literature 8 builds on work done in Language and Literature 7 and continues preparation for IB English with a variety of exercises that emulate the IB Assessments and provide a foundation of close reading skills. In English 8, students are further pushed to appreciate a text, not just for its meaning, but for how it was crafted, developing a vocabulary for the analysis of literature and showing an appreciation of an author's choices. IB rubrics will be used for grading to familiarize students with the expectations of the IB program and give them focused skills to work on.

SCIENCE 8

Grade 8 science is Year 3 in the MYP Science Program, which builds upon the laboratory and foundational skills set in Grade 7 and prepares them for deeper learning in discrete High School and DP science courses. Using the MYP frameworks as our guide and an inquiry-based approach, this class will guide students to independently and collaboratively investigate real world issues through research, observation and experimentation. An inquiry-based approach also allows for students to drive their own learning, in which there are multiple opportunities throughout the year.

GRADE 8 MYP MUSIC YR3: Great Composers: Can They Do That?

In Grade 8 Music, students continue to build musical skills, including major and minor key signatures, note durations, basic time signatures, rhythms in different time signatures, instrumentation and harmonization through the study and analysis of well-known compositions. Students consider how composers blend familiar elements with the unexpected, creating individual and innovative styles and the implications for their own stylistic development.

GRADE 8 VISUAL ARTS

Students will use everyday objects as windows into understanding themselves and their worlds. Many chances to integrate popular culture,humor and their own interests will be present. This will involve art historical still life, pop-art sculpture, and graphic design. We will work on gaining skills, multiple models of getting ideas and making our art better, and talking about the art we make and the art of others. This is a studio art class that involves investigation, developing, creating and reflecting. Emphasis is on fun, encouragement, and developing personal styles in art.

GRADE 8 THEATER

In Grade 8 theater, students explore what it means to be creative and how to use creativity as a means of self-expression. Students improve basic performance skills and techniques, like vocal articulation and projection. Students create original work and learn rehearsal and feedback techniques.

SPANISH 1

The ability to communicate in more than one language is essential to expanding an awareness of the world and fostering respect for cultural diversity. Spanish phase 2 serves as a meaningful foundation for language development and intercultural understanding.

In phase 1 students engage in simple rehearsed and some unrehearsed exchanges to convey basic information on everyday personal and in some social topics in a very limited range of familiar interpersonal situations.

SPANISH 2

This course is designed to continue the development of the students' communicative competence and linguistic accuracy and to expand the students' awareness of the world and fostering respect for cultural diversity.
In phase 2 students engage in simple rehearsed and unrehearsed exchanges to communicate their understanding and opinions on everyday personal and social topics in a range of familiar and some unfamiliar situations in interpersonal and cultural contexts.

SPANISH 3

This course is designed to engage the student in the study of many aspects of the language and culture of a community and to develop a respect for, and understanding of, diverse linguistic and cultural heritages.
In phase 3 students engage in some authentic and spontaneous conversations to communicate their understanding and opinions on everyday personal, social, and in some topics of global significance in a range of familiar and unfamiliar situations in interpersonal and cultural contexts.

SPANISH 4

This course develops students' linguistic and intercultural competencies in order to appreciate the interconnectedness of language and culture and expand their understanding and appreciation of other cultures. .
In phase 4 students engage in authentic and spontaneous conversation to communicate their understanding and opinions on topics of everyday personal, social, and global significance in a range of familiar and unfamiliar interpersonal and cultural contexts.

SPANISH 5

This course aims to develop an appreciation of a variety of literary and non-literary texts and to develop critical and creative techniques for comprehension and construction of meaning. In phase 5 students engage in authentic and spontaneous conversation to communicate their understanding, opinions and perspectives on topics of personal, academic and global significance in a wide range of interpersonal and cultural contexts.

FRENCH 1

French 1 serves as an introduction and foundation for development of skills in the language as well as an important step in understanding the varied francophone cultures of the world. The understanding of these cultures fosters diversity and improves individuals' understanding of the world.

FRENCH 2

This course is a beginning level course that helps students develop linguistic accuracy, as well as capacity for communication. This will expand their understanding and appreciation of francophone cultures. They will continue to learn grammatical structures, idioms, and vocabulary through practicing interacting with each other and consuming various types of media, both oral and written.

FRENCH 3

French 3 is an intermediate level course in which students continue to develop their linguistic acumen by learning more complex grammatical structures. They will be expected to start communicating more freely, especially in terms of their story-telling. Further, they will continue learning about francophone cultures and will be expected to understand different types of tone and style for different types of media.

FRENCH 4

French 4 is an intermediate level course in which students continue learning more complex grammar and expressions. Students should be able to communicate freely on a variety of different topics. They should be able to differentiate between and produce different types of media comfortably.

LATIN 1

Latin 1, which comprises the first year of our introductory Latin sequence, has two goals. On the one hand, you will be introduced to the grammar, syntax, and vocabulary of Latin to prepare you to read original Latin texts. In addition, we will explore the history, culture, and societies of the ancient Romans, situating these texts within their original, quite foreign, context. In doing so, this course follows the aims of MYP language acquisition, especially encouraging you all to respect diverse linguistic and cultural heritages, develop multiliteracy skills, and understand the nature of language and language learning.

LATIN 2

Latin 2, which comprises the second year of our introductory Latin sequence, has two goals. On the one hand, you will further learn the grammar, syntax, and vocabulary of Latin to prepare you to read original Latin texts. By the end of this year, you will have mastered most of the basics of Latin grammar, allowing you to finish that instruction as a junior in the DP Latin I course or in Latin III. In addition, we will continue to explore the history, culture, and societies of the ancient Romans, allowing us to situate many of these texts within their original, quite foreign, context. In doing so, this course follows the aims of MYP language acquisition, especially encouraging you all to respect diverse linguistic and cultural heritages, develop multiliteracy skills, and understand the nature of language and language learning.