










オンラインシラバス 中学3年生 インターナショナルコース(AG)

AG 国語		2
AG 公民		3
Civics		4
Math α		5
Math β		6
Science 1		7
Science 2		8
English R		9
English W		10

教科	科目	コース	授業時間	担当者
国語	国語	AG	5	萱野

到達目標
1. 語句の意味に注意して丁寧に文脈を辿り、文意を読み取る練習を繰り返すことで、しっかりとした読解力を身につける。 2. 語彙を増やし、使える語彙力、表現力の向上を目指す。 3. 自分の意見を構築し、発表する。 4. 他の意見をよく聞き共有することで、学び合う姿勢を持つ。

授業の進め方・学習方法
・漢字語句の小テストを実施し、語彙力の定着をはかる。 ・音読を大事に行い、繰り返し文章を丁寧に読むことを中心にする。 ・表現を学び、プレゼンテーション、レポートなどテーマについて調べて発表する機会を多く持つ。

授業スケジュール	
1学期	詩「春に」 随筆「立ってくる春」 随筆「なぜ物語が必要なのか」 小説「私」 漢字語句小テスト
1学期中間試験	
1学期	「メディアリテラシーはなぜ必要か」 「新聞が伝える情報を考える」 古典「和歌の調べ」一人一首研究 漢字語句小テスト
1学期期末試験	
2学期	小説「薔薇のボタン」詩「挨拶」 論説文「AIは哲学できるか」 小説「パースデイガール」 漢字語句テスト
2学期中間試験	
2学期	論説「async 同期しないこと」 俳句の味わい 詩「初恋」 古典「伊勢物語」 漢字語句小テスト
2学期期末試験	
3学期	小説「最期の一句」 漢詩五編 古典「奥の細道」 説明文「生命とは何か」「地球は死にかかっている」 漢字小テスト
学年末試験	

成績評価方法		
種別	割合(%)	評価基準など
定期試験	60	定期試験の結果を中心に、授業への取り組みや宿題の提出状況や小テストの結果などに基づいて評価します。
レポート	0～40	
小テストなど	0～40	
授業での取り組み	0～40	

教科書・教材		
書名	出版社	備考
中学国語3	教育出版	
システム中学国語 漢字・語彙編	水王社	

参考書			
書名	著者	出版社	備考

担当者からのアドバイス
<p>基本的な「読解」の手法を習得し、様々なジャンル・レベルの文章の正確な意図を読み取れるようになることは、様々な情報が氾濫する現代社会において、非常に重要な能力です。また、これからの広い社会で、複雑多様な人間関係の中、それらをよりよいものとしていくためにも、心情や状況を理解・共感することや、その前提となる知識・見解を持てるようになっていきましょう。</p> <p>自分の意見を持ち、それを他者と交流して意見し合うことは非常に重要です。受け身ではなく、積極的に筆者が投げかけるテーマや意見について学び、現代思想の根底に触れる思考力を高め、それを発表していきましょう。</p>

教科	科目	コース	授業時間	担当者
社会	公民	AG	2	細田

到達目標
<p>中学公民で学ぶ学習内容の基礎を習得する。また、新聞記事やインターネットのデータを参考資料として積極的に活用しながら現代社会に関する見識を深めていく。</p>

授業の進め方・学習方法
<p>日本語で授業をします。知識の定着度を高めるために講義スタイルで授業を進めていきますが、必要に応じて「討議」形式の授業や「プレゼン」形式の授業を行います。また、単元の終わりごとに小テストを実施します。</p>

授業スケジュール	
1学期	1. 人権の歴史 2. 日本国憲法の制定 3. 日本国憲法の基本原則 4. 日本の平和主義
1学期中間試験（実施しない）	
1学期	1. 基本的人権の尊重 2. 自由権 3. 平等権 4. 新しい人権
1学期期末試験	
2学期	1. 民主主義のしくみ 2. 選挙のしくみ 3. 国会のしくみ 4. 内閣のしくみ
2学期中間試験（実施しない）	
2学期	1. 裁判所のしくみ 2. 地方自治のしくみ 3. 国際連合の働き 4. 第二次世界大戦後の国際社会
2学期期末試験	
3学期	1. 資源・エネルギー問題、食料問題 2. 南北問題 3. 地球環境問題 4. 日本の諸課題
学年末試験	

成績評価方法		
種別	割合(%)	評価基準など
定期試験	60	定期試験を中心に、小テストやレポート課題、授業への取り組み状況を平常点として加味して評価する。
レポート	～40	
小テストなど	～40	
授業での取り組み	～40	

教科書・教材		
書名	出版社	備考
新しい社会 公民	東京書籍	

参考書			
書名	著者	出版社	備考

担当者からのアドバイス
<p>私達一人ひとりが社会の構成員としての自覚(＝公民的資質)を高め、よりよい社会を作っていくことこそがこの授業の目的である。より深く社会について考え、理解し、貢献・寄与できる姿勢を身につけてもらいたい。また、メディアで取り上げられるニュースなどを通じて、現代では何が起きているのかを知るとともに、その出来事の裏にどのような背景、課題があるのか、考えてほしい。</p>

教科	科目	コース	授業時間	担当者
社会	Civics	AG	3 hours / week	Cairns / Warzala

到達目標
This course is designed to introduce global issues and one's relationship to them both locally and as a part of the global system. Civic engagement as a global citizen requires one to understand not only local governments and citizenship rights and responsibilities, but global networks and global rights and responsibilities. Issues such as population growth and decline, resource scarcity, political instability, and environmental problems are no longer simply local problems. As well as studying the global issues such as health and disease, poverty, and migration, students will learn of the international organizations tasked with combating these issues and managing the intricate web of competing interests among states. Students will engage with current events to explore each topic.

授業の進め方・学習方法
Weekly lectures, readings, and activities. Each term will have reports and independent research assignments and discussions on current events.

授業スケジュール	
1学期	Introduction to Globalization Population Issues Resources
1学期中間試験	
1学期	States and Government Civic Engagement Identity and Culture
1学期期末試験	
2学期	Global Governance Human Rights Migration
2学期中間試験	
2学期	War, Peace, and Security The Global Economy World Poverty
2学期期末試験	
3学期	Trade Health and Disease The Global Environment
学年末試験	

成績評価方法		
種別	割合(%)	評価基準など
定期試験	60	Exams - 60% Homework and Assignments - 30% Participation and Effort - 10%
レポート	15	
小テストなど	15	
授業での取り組み	10	

教科書・教材		
書名	出版社	備考
Introduction to Global Studies. 2nd ed.	Bloomsbury Academic	978-1-352-01306-7

参考書			
書名	著者	出版社	備考

担当者からのアドバイス
I look forward to class this year. I hope the class will be educational, fun, challenging, and eye opening. There will be a lot of information and handouts, so please stay organized. Come to class ready to share and learn!

教科	科目	コース	授業時間	担当者
数学	Math α	AG	3	Guennigsman / Korada

到達目標
In this course you will focus on learning the basics of high school algebra and graphing. These topics are essential to understanding higher level mathematics. Working hard to understand these topics now will make things much easier for you in the future.

授業の進め方・学習方法
Students are expected to complete all homework that is assigned on time. Completed homework will include: showing all steps; checking to see if the answers are correct; if the answers are not correct, redoing the question; if the answers are still not correct, reading from the solutions book to see how to properly complete the problem.

授業スケジュール	
1学期	Chapter 1 (I) - Numbers and Formulas <ul style="list-style-type: none"> Polynomials Real Numbers
1学期中間試験	
1学期	Chapter 1 (I) - Numbers and Formulas <ul style="list-style-type: none"> Inequalities
1学期期末試験	
2学期	Chapter 2 (I) - Quadratic Functions and their Graphs <ul style="list-style-type: none"> Functions and Graphs Maxima and Minima of Quadratic Functions
2学期中間試験	
2学期	Chapter 2 (I) - Quadratic Functions and their Graphs <ul style="list-style-type: none"> Quadratic Equations Quadratic Inequalities
2学期期末試験	
3学期	Chapter 3 (A) - Number Theory <ul style="list-style-type: none"> Base-n Operations The Euclidean Algorithm Diophantine Equations
学年末試験	

成績評価方法		
種別	割合 (%)	評価基準など
定期試験	60	Exam results constitute 60% of the final grade. The remaining 40% of the grade will come from quiz scores, homework assignments, and notebooks (please reference the class cover letter).
レポート	0～40	
小テストなど	0～40	
授業での取り組み	0～40	

教科書・教材		
書名	出版社	備考
深進 数学 I	啓林館	
深進 数学A	啓林館	
Grasp 数学 I +A	啓林館	
Focus Gold数学 I +A	啓林館	

参考書			
書名	著者	出版社	備考

担当者からのアドバイス
Welcome to M3 Math α! This class will show you many new things that you may have never seen before. It is therefore important to be consistent and diligent with your studies. If you get behind there will be no time to catch up, so if you need extra help see me immediately. Do not wait until the exams, for it will be too late!

教科	科目	コース	授業時間	担当者
数学	Math β	AG	3	Guennigsman / Korada

到達目標
In this course you will focus on learning the basics of high school probability and number theory. These topics are essential to understanding higher level mathematics. Working hard to understand these topics now will make things much easier for you in the future.

授業の進め方・学習方法
Students are expected to complete all homework that is assigned on time. Completed homework will include: showing all steps; checking to see if the answers are correct; if the answers are not correct, redoing the question; if the answers are still not correct, reading from the solutions book to see how to properly complete the problem.

授業スケジュール	
1学期	Chapter 1 (A) - Sets and Probability • Introduction to Sets • The Number of Possible Outcomes • Permutatios and Combinations
1学期中間試験	
1学期	Chapter 1 (A) - Sets and Probability • Basic Properties of Probability • Various Probabilities • Expected Values
1学期期末試験	
2学期	Chapter 1 (A) - Sets and Probability • Various Probabilities (continued) • Expected Values
2学期中間試験	
2学期	Chapter 5 (I) - Data Analysis • Data Organization and Analysis • Statistical Inquiry Process
2学期期末試験	
3学期	Chapter 4 (I) - Trigonometry • Trigonometric Ratios of Acute Angles • Extensions of Trigonometric Ratios • The Laws of Sine and Cosine • Areas
学年末試験	

成績評価方法		
種別	割合(%)	評価基準など
定期試験	60	Exam results constitute 60% of the final grade. The remaining 40% of the grade will come from quiz scores, homework assignments, and notebooks (please reference the class cover letter).
レポート	0～40	
小テストなど	0～40	
授業での取り組み	0～40	

教科書・教材		
書名	出版社	備考
深進 数学 I・A・B	啓林館	
Grasp 数学 I +A	啓林館	
Grasp 数学 II +B	啓林館	
Focus Gold数学 I +A	啓林館	
Focus Gold数学 II +B	啓林館	

参考書			
書名	著者	出版社	備考

担当者からのアドバイス
Welcome to M3 Math β ! This class will show you many new things that you may have never seen before. It is therefore important to be consistent and diligent with your studies. If you get behind there will be no time to catch up, so if you need extra help see me immediately. Do not wait until the exams, for it will be too late!

教科	科目	コース	授業時間	担当者
理科	Science 1	AG	2	Punzalan

到達目標
M3 Science 1 is a junior high school physics course. In this course, students will continue their study of physics that began two years ago. From the motion of individual objects to the relationship between magnets and electricity, we will delve deeply into the fundamental laws which govern the physical world around us. Your logical thinking and reasoning skills will be developed while learning about real-world applications of the theories involved.

授業の進め方・学習方法
This course is taught through a combination of classes and laboratory experiments. There will be two hours of classes and one hour of labs per week. Lesson materials are based on a translated version of the domestic Physics textbook. All lessons and labs will be conducted entirely in English.

授業スケジュール	
1学期	Chapter 5: Forces and Motion Section 2 - Motion of Objects and Force • Speed and Direction of Motion • Motion of an Object and Force Section 3 - Motion due to Gravity • Free fall • Motion of an Object on a Slope • Vertical Projection • Horizontal Projection • Parabolic Projection <Examination Scope> All material covered during the lessons may appear on the midterm exam. Additionally, any relevant experiments performed in lab are also included in the exam coverage.
1学期中間試験	
1学期	Chapter 5: Forces and Motion (Continued) Section 1 – Review of Forces • Composition of Forces • Decomposition of Forces • Forces in Equilibrium • Action and Reaction Forces Section 4 – The Three Laws of Motion • Law of Inertia • Law of Motion • Magnitude of Gravity • Law of Action and Reaction • Using Equations of Motion <Examination Scope> All material covered during term 1 may appear on the final exam. Additionally, any relevant experiments performed in lab are also included in the exam coverage.
1学期期末試験	
2学期	Chapter 6: Work and Energy Section 1 – Work • Amount of Work • Work and Power • Tools of Work Section 2 – Mechanical Energy • Potential Energy • Kinetic Energy • Conservation of Mechanical Energy <Examination Scope> All material covered during the lessons may appear on the midterm exam. Additionally, any relevant experiments performed in lab are also included in the exam coverage.
2学期中間試験	
2学期	Chapter 6: Work and Energy (Continued) Section 3 – Energy Conversion • Various Types of Energy • Transition of Energy • Conservation of Energy Chapter 3: Electric Circuits Section 2 – Static Electricity and Electrons • Static Electricity • Electric Current and Electrons Section 1 – Electric Current and Voltage • Electric Current and Circuits • Voltage • Relationship between Current and Voltage <Examination Scope> All material covered during term 2 may appear on the final exam. Additionally, any relevant experiments performed in lab are also included in the exam coverage.
2学期期末試験	
3学期	Chapter 4: The Work of Electric Currents Section 1 – Work of Electric Currents • Heat Generation by Electric Currents • Heat Generation and its Relation to Voltage and Current • Electric Power and Electric Energy Section 2 – Electric Currents and Magnetic Fields • Magnets and Magnetic Fields • Electromagnets • Magnetic Fields due to Electric Currents • Force on a Current in a Magnetic Field • Electromagnetic Induction • Electric Generators • Direct and Alternating Current <Examination Scope> Any material covered during the year may appear on the final exam. Additionally, all relevant experiments performed in lab are also included in the exam coverage.
学年末試験	

成績評価方法		
種別	割合(%)	評価基準など
定期試験	60	Homework will be given after each class and should be completed within a week.
レポート	0~40	The overall science grade is calculated based on the total score from both Science 1 and Science 2.
小テストなど	0~40	Laboratory scores contribute jointly to both science subjects and are evaluated based on the quality of reporting and a scientific approach to experiments.
授業での取り組み	0~40	

教科書・教材			
書名	出版社	備考	
A Systematic Approach to Junior High School Physics	文理		
Junior High School Physics Workbook	文理		

参考書			
書名	著者	出版社	備考

担当者からのアドバイス
A large portion of this course will involve solving problems mathematically. In such situations, there is usually more than one way to find a solution. If one method doesn't work for you, try considering the problem from a different angle or try different methods until you find the one that works for you. In many cases, what matters is that you have shown a clear understanding of the problem and demonstrated a reasonable and logical approach in your attempt to solve it. Try your best, and work together to try and find an answer.

教科	科目	コース	授業時間	担当者
理科	Science2	AG	2	Punzalan

到達目標

M3 Science 2 is a junior high school Earth Science course, combining elements of geography, geology, climate science, astronomy and cosmology. In this course, we will study all about the big blue marble we call Earth. You will learn what it's made from, where it came from, what makes it tick and what its place is in the universe. At the end of this course you should have a greater understanding and appreciation for the geological processes and time scales which are responsible for the air we breathe and the ground beneath your feet.

授業の進め方・学習方法

This course is taught through a combination of classes and laboratory experiments. There will be two hours of classes and one hour of labs per week. Lesson materials will be based on a translated version of the domestic Earth Science textbook. All lessons and labs will be conducted entirely in English and students should make every effort to use English during their daily studies.

授業スケジュール

1学期	Chapter 1: The Earth, Earthquakes & Volcanoes • Structure of the Earth • Plate Tectonics • Earthquakes • Volcanoes • Volcanic Rocks <Examination Scope> All material covered in lessons may appear on the midterm exam. Additionally, any relevant laboratory experiments are also included in the exam scope.
1学期中間試験	
1学期	Chapter 2: Geological Change • Changes on the Earth's Surface • Earth's Geological Past <Examination Scope> All material covered during term 1 may appear on the final exam. Additionally, any relevant laboratory experiments are also included in the exam scope.
1学期期末試験	
2学期	Chapter 3: The Earth's Atmosphere • Heat Balance of the Earth • Movement of the Atmosphere <Examination Scope> All material covered in lessons may appear on the midterm exam. Additionally, any relevant laboratory experiments are also included in the exam scope.
2学期中間試験	
2学期	Chapter 4: Meteorology & Climate • Weather & Climate Change • The Seasons and Weather of Japan Chapter 5: Introduction to Astronomy • Scale of the Earth and the Universe • Observing the Stars • Characteristics and Brightness of Stars <Examination Scope> All material covered during term 2 may appear on the final exam. Additionally, any relevant laboratory experiments are also included in the exam scope.
2学期期末試験	
3学期	Chapter 5: Introduction to Astronomy (Continued) • The Movement of Celestial Bodies Chapter 6: Earth and the Universe • The Sun & Moon • The Solar System • The Universe Chapter 7: Humans and the Earth • History of the Earth • Changes in the Earth and Natural Disasters • Human Activity and the Atmosphere <Examination Scope> Any material covered during the year may appear on the final exam. Additionally, any relevant laboratory experiments are also included in the exam scope.
学年末試験	

成績評価方法

種別	割合(%)	評価基準など
定期試験	60	Homework will be given after each class and should be completed within a week.
レポート	0~40	The overall science grade is calculated based on the total score from both Science 1 and Science 2.
小テストなど	0~40	
授業での取り組み	0~40	Laboratory scores contribute jointly to both science subjects and are evaluated based on the quality of reporting and a scientific approach to experiments.

教科書・教材

書名	出版社	備考
A Systematic Approach to Junior High School Earth Science, Second Edition	文理	
Junior High School Earth Science Workbook	文理	

参考書

書名	著者	出版社	備考

担当者からのアドバイス

Earth Science will be a new area of study for every student in this class. As we will have to get through an entire book in one short year, it is important that you keep up with the lessons and understand all the material before moving on. For this reason, make sure that you ask all the questions you need to. Talk and share your ideas with each other. Find out and learn together. And most important of all: don't be afraid to ask for help.

教科	科目	コース	授業時間	担当者
英語	English R	AG	3hrs/week	Halloran / Kirkham

到達目標
A course of study developing the skills of interpreting poetry and novels with emphasis on the representation of victims in literature. The students will also study reading and writing skills to support preparation for examinations.

授業の進め方・学習方法
Activities in class will be content-driven and the methods by which the content is studied will be wide ranging from teacher-centered lecture style classes, to group activities, to individual research and study activities. Typically the content studied each term will be centred on English in use (in novels and poetry). Assessment in the class will consist of both formative and summative assessment; formal and informal. Students' skills of reading and writing will each be assessed each term through written essays and tests.

授業スケジュール	
1学期	Monster - Walter Dean Myers 1/ Explore issues of responsibility and guilt 2/ Consider the use of narrative forms Point of learning: How do we arrive at ideas of responsibility for people's actions? What effect does the use of other forms have on a novel's narrative Poetry by Amiri Baraka Independent Reading: Long Way Down - Jason Reynolds
1学期中間試験	
1学期	Looking for JJ - Anne Cassidy 1/ Explore ideas concerning punishment and rehabilitation 2/ Explore ideas of motivation Point of learning: What effect does an understanding of motivation have on an understanding of responsibility? What right does an offender have to opportunities of rehabilitation? Poetry by Lawrence Ferlinghetti Independent Reading: Martyn Pig - Kevin Brooks
1学期期末試験	
2学期	Speak - Laurie Halse Anderson 1/ Consider the impact of the unspoken. (Specific events) 2/ Consider the nature of the first-person narrative. Point of learning: What effect does the unspoken event have on narrative? How does first-person narrative Poetry by Stevie Smith Independent Reading: The Poet X - Elizabeth Acevedo
2学期中間試験	
2学期	Brave New World - Aldous Huxley 1/ Explore the relationship between happiness and truth 2/ Consider issues of agency and responsibility in terms of one's role in society Point of learning: What is a reasonable price to pay in order to feel as if we live in a secure world? How do we define happiness? Poetry - TBD Independent Reading: Selection short stories.
2学期期末試験	
3学期	Short Stories - Edgar Allan Poe 1/ Explore the impact of first-person narratives 2/ Explore ideas of rational and irrational motivation Point of learning: How does the choice of a narrative voice affect the narrative? What can we learn about the human condition by Considering irrational acts? Poetry by Edgar Allan Poe Independent Text: TBD
学年末試験	

成績評価方法		
種別	割合(%)	評価基準など
定期試験	60	<ul style="list-style-type: none"> Written examination Homework writing In-class testing
レポート		
小テストなど	35	
授業での取り組み	5	

教科書・教材			
書名	出版社	備考	
Monster	Walter Dean Myers	SALT: B001MYJ3JM	
Looking for JJ	Anne Cassidy	ASIN: B07FNC9H9H	
Speak	Laurie Halse Andersen	ASIN: B004QGY36Q	
Brave New World	Aldous Huxley	ASIN: B07DNRB92W	
The Fall of the House of Usher and Other Writings	Edgar Allen Poe	ASIN: B002RI9I0G	
Long way down	Jason Reynolds	ASIN: B07DNQGGRG	
The Poet X	Elizabeth Acevedo	ASIN: B08JH4JPFB	
I Know Why the Caged Bird Sings	Maya Angelou	ISBN: 978-0860685111	
Martyn Pig	Kevin Brooks	ISBN: 978-1505286694	

参考書			
書名	著者	出版社	備考

担当者からのアドバイス
When reading the books, take good notes on a variety of things. Reactions to events, thoughts on character motivations, themes, reoccurring images or symbols, and more. Think deeply about how the texts we read connect to each other and the the broader world.

教科	科目	コース	授業時間	担当者
英語	English W	AG	2hrs/week	Rowland / Halloran

到達目標
The aim of this class is for students to develop their ability to express and develop their ideas using writing that is clear, precise and well structured. During the year, students will learn about and practice the conventions of formal compositions and academic writing. Many of these pieces will be thematically linked to the literature studied in English Reading class.

授業の進め方・学習方法
Typically, the content studied each term will be centered on English in use along with supplementary components of vocabulary building and grammar skill building. Activities in class will be content-driven and the methods in which the content is studied will be wide-ranging, from teacher-centered lecture style classes to group activities, individual research, presentations and other study activities.

授業スケジュール	
1学期	<p>Truth and Identity</p> <p>Students will write a screenplay to explore their answers to the questions below.</p> <p>Point of learning: Can you ever know the whole truth about a situation? Why do people have different interpretations of events?</p>
1学期中間試験	
1学期	<p>Who am I? Creating the Self.</p> <p>Students will examine the elements that have impacted their identity and learn to communicate thoughtfully about complex topics related to the self.</p> <p>Point of learning: What elements go towards constructing identity? How do the decisions we make combine to create our identity?</p>
1学期末試験	
2学期	<p>Consent - Rights to My Body</p> <p>Students will learn to examine complicated topics from multiple angles, formulate an opinion and support it with evidence.</p> <p>Argumentative essay</p> <p>Point of learning: What rights do you and other people have over your body? How do you develop and express a clear and coherent argument?</p>
2学期中間試験	
2学期	<p>Agency & Compliance</p> <p>Students will consider their roles in shaping society, both active and passive.</p> <p>Exploration of cause & effect through writing.</p> <p>Point of learning: Who is responsible for the way things are?</p>
2学期末試験	
3学期	<p>Creativity, Authenticity & Expression</p> <p>Students will explore the role of creative expression as a means of communication.</p> <p>Imaginative Narrative</p> <p>Point of learning: What are the consequences of our actions and how do they change us? How reliable are we as narrators of our lives?</p>
3学期末試験	

成績評価方法		
種別	割合(%)	評価基準など
定期試験	95	Essays - Personal reflective, Persuasive, Comparative, Argumentative, Discursive, Narrative
レポート		
小テストなど	5	Your achievement on the assessments in this class will count for 20% of your overall English grade.
授業での取り組み		

教科書・教材		
書名	出版社	備考

参考書			
書名	著者	出版社	備考

担当者からのアドバイス
Try your best to complete all formative work in class, which will help you to write your summative essays.