

Grade	J1	Course	IC (Academy)
Subject Category	English	Subject Name	English Language Arts
Lesson/wk	8		

◆ Learning objectives

3	Recognize literary devices in a text while reading.	Recognize a pattern that might be a literary device I don't know yet.	Respond critically to texts I read based on my understanding of literary devices.
2	Recall definitions of literary devices when prompted.	Categorize language in a text according to a definition.	Write a text that includes literary devices.
1	Understand definitions of literary devices.	Recall which kinds of literary devices are common in a type of text.	Make predictions about the kinds of literary devices I might see in a text.
	Knowledge and Skill-development	Application and Practice	Evaluation and Creation

◆ Focused Competencies

- 1) Communication - Engage in discussion and debate with peers in order to enhance one's own communication skills and understanding of various content.
- 2) Co-Creation - Collaborate with peers to work towards achieving a goal and creating a product that applies various content to real-world challenges.
- 3) Intercultural Understanding - Develop one's understanding of other cultures and facets that are both unique and universal.

◆ Textbooks/material

Title	Author
The Prince and the Pauper (Play)	Jemma Kennedy
Various Poems	Langston Huges, William Blake, etc.
Various Short Stories	Ray Bradbury, Jack London, etc.
The Outsiders	S.E. Hinton
Roll of Thunder, Hear My Cry	Mildred Taylor

◆ Evaluation/Assessment Method

Categories
Assignments
Quizzes
Participation
Projects

◆ Course schedule

Term	Main Topics (units)
1A	<ul style="list-style-type: none"> • Understand key principles of theater • Make inferences about characters based on text evidence • Write well-structured paragraphs that include a topic sentence, evidence and analysis • Fusion: Researching Livability in Tokyo, practicing problem solving techniques
1B	<ul style="list-style-type: none"> • Understand the various elements of poetry and how they impact meaning • Analyze poetry and support interpretations with evidence • Understand the structure of a speech and modes of persuasion • Fusion: Brainstorming Techniques, practice group resolution.
2A	<ul style="list-style-type: none"> • Understand and analyze literary elements and how they shape a work of fiction • Learn how to build suspense throughout a story • Explore how suspense, dialogue and imagery can be used to shape a compelling story • Fusion: Project breakdown & scheduling, various approaches depending on student projects
2B	<ul style="list-style-type: none"> • Develop arguments based on text evidence • Examine how the narrator's voice can impact understanding and tone in a story • Learn how to defend a position in a literary analysis essay • Fusion: Execution of projects, Analysis of feedback
3	<ul style="list-style-type: none"> • Analyze character motivations and how they drive the plot • Explore the historical fiction genre and how historical events can manifest themselves in a story • Understand how news articles present facts objectively • Fusion: Making presentations summarizing projects and data

	Main Activities
1A	<ul style="list-style-type: none"> • Perform scenes from a play • Write well-structured paragraphs that cite text evidence • Fusion: Research livability issues in Tokyo
1B	<ul style="list-style-type: none"> • Write, interpret and recite poetry • Write a structured script for a 2-3-minute speech • Fusion: Develop ideas and narrow down Fusion projects

2A	<ul style="list-style-type: none"> • Investigate techniques used by authors in short stories • Write an original fictional narrative • Fusion: Breakdown project and schedule, begin preliminary work
2B	<ul style="list-style-type: none"> • Prepare for and take part in a mock trial • Write a literary analysis essay • Fusion: Finish execution of project and collect data for assessment
3	<ul style="list-style-type: none"> • Carry out an investigative news report • Write a news article • Fusion: Assess and reflect on project

学年	中学1年	コース	IC
教科	国語	科目名	国語
授業数	4時間/週		

◆ 学習目標

3	テキスト読解について他者の意見も取り入れ、多角的な読みができています。	テキスト読解における議論から、他者の意見を踏まえテーマを深化させることができます。	テキストから抽出した本質的なテーマを応用し、創造的な活動に昇華できる。
2	テキストの背景を自身で調べ踏まえて、読解ができています。	テキスト読解について議論を組み立てることができる。	テキストから抽象化したテーマを用い、批評や創作物を生み出すことができます。
1	テキストに書かれている指示語や、段落ごとのつながりを理解できる。	テキストを自分なりに解釈し、それを指し示し、議論の参加者になれる。	テキストの読解と他者との議論を通じて生まれた新たな論点を抽象化し言語化できる。
	知識・技能	応用・実践	批判・創造

◆ 重視したいコンピテンシー

共創	コミュニケーション	創造性
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◆ 教材

書 名	出版社
伝え合う言葉 中学国語 I	教育出版
必要あるものは適宜印刷して使用。	

◆ 評価材料

項 目
定期試験
授業内活動(主にプロジェクト活動)
提出物(休み明け課題を含む)

◆ 授業スケジュール

学期	主なトピック(単元)
1	◎唯一解を追わない精緻な読み方を学ぶ。 北村紗衣『批評の教室』・詩(スティング、谷川俊太郎) 田丸雅智「桜蝶」・江國香織「デューク」 スパイダー討論を通し、深掘りする。
2	◎作品の背景を知り、表現するとはどういうことか考える。 芥川龍之介「蜘蛛の糸」 若松英輔「言葉の花束」・ヘルマンヘッセ「少年の日の約束」 時勢を踏まえた言語論・メディア論を扱う。 テーマを踏まえた創作を行う。スパイダー討論を継続。
3	◎テキスト分析の手法を評論読解に応用する。 時勢を踏まえ、適切な社会評論、科学評論を扱う。 論文を書くために必要な実践を行う。 テーマを踏まえた創作を行う。スパイダー討論を継続。

主な活動
全ての活動の前提となる読解において、精度とは何かを思考することから始める。複眼的な見方を身に付ける。 スパイダー討論や創作活動などのグループワークを通じ、クラスメートとコミュニケーションを取り共創し、個人の創造性も高める。

Grade	J1	Course	IC (Academy)
Subject Category	Mathematics	Subject Name	Mathematics
Lesson/wk	4		

◆ Learning Goals

	Knowledge • Skills	Application . Practice	Critical Thinking /Creation
1	<ul style="list-style-type: none"> - Understand rational numbers. - Identify algebraic expressions. - Calculate proportions and percent of change. 	<ul style="list-style-type: none"> - Solve problems involving rational numbers - Simplify and evaluate algebraic expressions - Apply percent of change in real-world scenarios 	<ul style="list-style-type: none"> - Analyze patterns in rational numbers - Create algebraic expressions for given situations - Evaluate the impact of percent change
2	<ul style="list-style-type: none"> - Solve algebraic equations and inequalities. - Recognize angle properties and straight lines. - Perform geometric constructions. 	<ul style="list-style-type: none"> - Apply algebraic equations to solve word problems. - Measure and draw angles and lines accurately. - Construct geometric shapes using tools. 	<ul style="list-style-type: none"> - Critique solutions to algebraic equations. - Design geometric proofs for angle properties. - Innovate new construction techniques.
3	<ul style="list-style-type: none"> - Calculate circumference, area, volume, and surface area - Understand basic statistics and probability - Compute probabilities of compound events 	<ul style="list-style-type: none"> - Use formulas to find measurements of various shapes. - Collect and analyze data sets. - Determine probabilities in complex scenarios. 	<ul style="list-style-type: none"> - Interpret statistical data critically. - Develop strategies for solving probability problems. - Synthesize knowledge to create original probability models.

Main Activities

- Worksheets , group projects, revision groups
- Online quizzes, hands on activities

◆ Focused Competencies

1. Numeracy	1. Proficiency in arithmetic operations, understanding of number systems.
2. Problem Solving	2. Ability to apply mathematical concepts to real-world situations.
3. Critical Thinking	3. Analyzing and evaluating mathematical information and arguments.

◆ Course Materials

Textbook / Workbook	Publisher
Math in focus course 2	Marshall Cavendish Education

◆ Evaluation/Assessment Method

Participation / in class work
homework
end of chapter tests
mid-term exams / final exams

◆ Yearly Schedule

Term	Main Topics (Units)
1	1) Rational numbers 2) Algebraic expressions 4) Proportions and percent of change
2	3) Algebraic equations and inequalities 5) Angle properties and straight line 6) Geometric construction
3	7) Circumference, area, volume, and surface area 8) Statistics and probability 9) Probability of compound events

Grade	J1	Course	IC (Academy)
Subject Category	Science	Subject Name	Biology
Lesson/wk	4		

◆ Learning Goals

3	Explain life science concepts accurately.	Create or model solutions to different problems using life science concepts.	Model real-world situations using diagrams and graphing.
2	Solve basic problems relating to life science concepts.	Efficiently and strategically deconstruct systems into manageable components.	Make sense of increasingly complex problems and persevere in solving them.
1	Understanding scientific key vocabulary in order to build up scientific literacy and fluency.	Reason abstractly and quantitatively. Construct viable arguments.	Identify the logical units of a problem and their connections.
	Knowledge • Skills	Application • Practice	Critical Thinking /Creation

◆ Focused Competencies

① Investigation	Students will complete various investigations regarding phenomena in life science. Students will use the scientific method.
② Problem-Solving	Investigations regarding real-world problems will be posed which students can consider solutions. Considering potential methods of testing and finding solutions.
③ Creativity	Consider solutions to problems, create their own investigations, and participate in various activities and projects to express concepts they've learned.

◆ Course Materials

Textbook / Workbook	publisher
Inspire Science, Life	McGrawhill

◆ Evaluation/Assessment Method

elements
Projects
Class assignments/ Laboratory Practices
Assessments

◆ Yearly Schedule

Term	Main Topics (Units)
1	<u>Unit 0 - Introduction to Science</u> Lesson 1: What is Science Lesson 2: Measurements <u>Unit 1 - Interactions within ecosystems</u> Module 2: Dynamic Ecosystems Lesson 1: Resources in Ecosystems Lesson 2: Interactions Within Ecosystems Lesson 3: Changing Ecosystems Module 3: Biodiversity in Ecosystems Lesson 1: Benefits of Biodiversity Lesson 2: Maintaining Biodiversity
2	<u>Unit 1 - Interactions within ecosystems</u> Module 1: Matter and Energy in Ecosystems Lesson 1: Photosynthesis and Cellular Respiration Lesson 2: Flow of Energy Lesson 3: Cycling of Matter <u>Unit 2-Structure and Function</u> Module 1: Cells and Life Lesson 1: Exploring Life Lesson 2: Cell Structure and Function <u>Unit 3-Reproduction of Organisms</u> Module 1: Reproduction of Organisms Lesson 1: Inheritance

3	<p><u>Unit 4: Change Over Time</u></p> <p>Module 1: Natural Selection and Adaptations</p> <p>Lesson 2: The Theory of Evolution by Natural Selection</p> <p>Lesson 3: Artificial Selection</p> <p><u>Module 2: Evidence of Evolution</u></p> <p>Lesson 1: Fossil Evidence of Evolution</p> <p>Lesson 2: Biological Evidence of Evolution</p> <p><u>Unit 2-Structure and Function</u></p> <p>Module 2: Body Systems</p> <p>Lesson 1: Levels of Organization</p> <p>Lesson 2: Structure and Support</p> <p>Lesson 3: Obtaining Energy and Removing Waste</p> <p>Lesson 4: Moving Materials</p> <p>Lesson 5: Control and Information Processing</p>
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Main Activities
<p>Student-centered, inquiry-based classwork and group work activities and projects, laboratory investigations, various types of assessments.</p>

Grade	J1	Course	IC (Academy)
Subject Category	Social Studies	Subject Name	Geography
Lesson/wk	3		

◆ Learning Goals

3	Continue applying general geography terms, skills, concepts, and 5 themes to specific countries and regions, with a larger focus on independent student research and production. When producing responses, students should formulate pertinent questions, locate suitable sources, and recognize differing interpretations.	Analyze a country/region's people, government, economy, culture, and way of life using concepts of physical and human geography.	Produce presentations and extended pieces of writing on contentious topics on a specific country/region by applying foundational and higher-level analytical skills.
2	Apply geographic terms, skills, concepts, and 5 themes to specific countries and regions. Produce responses that summarize main ideas and concepts discussed in class.	Understand a country/region's people, government, economy, culture, and way of life using concepts of physical and human geography.	Produce personal and critical responses to concepts and issues discussed in class, showcasing an ability to manage and synthesize multiple sources of information across different platforms.
1	Understand foundational terms, skills, and concepts for studying geography, including map skills and the 5 themes of geography.	Review physical and political geography for specific countries/regions. Recognize different governments, economies, cultures, and ways of life from around the world.	Produce personal and critical responses to concepts and issues discussed in class, showcasing an ability to manage and synthesize at least one source of information (e.g. textbook, lecture, etc.)
	Knowledge • Skills	Application • Practice	Critical Thinking /Creation

◆ Focused Competencies

Investigation	Creativity	Intercultural understanding
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◆ Course Materials

Textbook / Workbook	publisher

◆ Evaluation/Assessment Method

element
Projects
Class assignments
Assessments

◆ Yearly Schedule

Term	Main Topics (Units)
1	Foundational geography skills The Geography of North America
2	The Geography of South America The Geography of Europe
3	The Geography of the Middle East

Main Activities
Map work; note-taking; sorting tasks; source evaluation; quizzes; independent research; group discussions; debates; presentations; extended writing