



AIMS College Prep Elementary School
2022-2023
2nd Grade Syllabus

Instructors	Homeroom	Contact information
Ms. Mayers ELA/History	104	Email Jules.mayers@aimsk12.org
Ms. Sedano Math/Science	103	Email alejandra.sedano@aimsk12.org
Elective Teachers		Contact Information
Coach Minh (P.E.)		william.minh@aimsk12.org
Coach B (P.E.)		
(Mandarin)		michelle. Kearney@aimsk12.org
Administrators		Contact information
Natalie Glass	Head of Middle School	natalie.glass@aimsk12.org
Axia Vang	Head of Academics	axia.vang@aimsk12.org
Charlton Sharpe	Dean of Students	charlton.sharpe@aimsk12.org

Students and parents can expect a reply via email within 24 hours on school days. Weekend emails and emails outside of school hours may not receive an immediate response.

EXPECTATIONS

All students are responsible for following the AIMS rules and policies.

- **Accountability** “What are you responsible for? What am I Responsible for?”
- **Integrity** “How are you respecting yourself”
- **Mindful** “How are you respecting others and your surroundings?”
- **Safety** “How safe are you being?”

Your ability to meet or not meet expectations will be reflected in class participation points (PBIS).

General Expectations

1. Students will show respect to themselves, their peers, and all AIMS Staff.
2. Students will arrive to class on time and prepared to learn (yellow homework/ classwork folder, writing utensils, water, sitting in a chair/at a table)
3. Name and date must be on every piece of work turned in
4. Each student is expected to actively participate in their learning
5. Use technology responsibly (follow all school technology guidelines)
6. Work independently & in groups as instructed

GRADEBOOK

<i>Summative (50%)</i>	<i>Formative (50%)</i>
30% - Tests 20% - Quizzes	5% - Participation 25% - Homework 20% - Classwork

Student grades are visible on PowerSchool, which is updated on a weekly basis.

Participation

You will receive participation credit based on your ability to stay on task, stay focused, and to not disrupt learning time.

Classwork

In class, students will receive instruction through lectures, presentations, videos, and other forms of delivery. They will also receive multiple, varied opportunities to practice skills. Students are graded on their participation in class, neatness, and completion of their daily assignments.

Homework ELA

A weekly homework packet is due every **Monday**. On average, there are two assignments per night plus a daily reading log.

Homework MATH

A weekly homework packet is due every **Monday**. There are 2 math pages per night.

Math Weekly Assessments

Students will have a Chapter Test at the end of each Unit. You will be able to see the test dates on the front of their homework Packet under the “Reminders” section. Students will take quizzes every Wednesday on google classroom.

ELA Weekly Assessments

Students will have a spelling test every Friday. Students will take assessments every Friday on recent learning.

ELA Unit Assessments

Students will have summative unit assessments every three weeks.

Missing Work

Letter Grade	Percentage	Pass/Fail
A	94-100%	Passing
A-	90-93%	Passing
B+	88-89%	Passing
B	84-87%	Passing
B-	80-83%	Passing
C+	78-79%	Passing
C	74-77%	Passing
C-	70-73%	Failing
D	60-69%	Failing
F	0-59%	Failing

Assessments

When possible, notify your teacher in advance if you will be absent the day of an assessment. Assessments must be made up within one week of the original date. Exceptions can be made on a case-by-case basis. Communicate with your teacher to schedule a make up.

Classwork/Homework

Late or missing assignments will be accepted, with deducted points. Students must complete missing work within one week from the day they return/the assignment due date.

Assessment Revisions/Retakes

- Revisions may be completed on an assessment (quiz or test) and essays based on teacher instructions
- You may ONLY retake assessments or essays during tutoring hours after speaking with the teacher

USEFUL LINKS and CODES

- Ms. Mayers' Google Classroom Class Code: ektbv3b
- EPIC Class Code: VIC5989
- ReadWorks Class Code:
 - Group A: FLFARV
 - Group B: 3Q2FYR
 - Group C: EGXAY7
- PowerSchool: <https://americanindian.powerschool.com/public>

Math

- Ms. Sedano's Google Classroom Class Code: [3detidc](#)

TUTORING

After school tutoring is available from 2:30 PM-3:15 PM. Students may be required to attend tutoring if they have a C- or below in class, are missing work, need extra support on a topic, or for any other reason.

DETENTION and RESTORATIVE JUSTICE

Students that receive detention will serve 30 minutes during lunch. Restorative Justice (RJ) will be issued to students that display behaviors/actions that warrant disciplinary action beyond detention. RJ will be served on Friday's after school from 12:30-2:30.

TEACHER CONTACT & GUIDELINES

Parents

Parents are responsible for communicating student absences as soon as possible (ASAP) via email or phone to their students' teacher(s) so that we can notify the administration. Teachers will communicate with parents primarily through ParentSquare, and in certain cases by phone/video meeting/personal email.

ELA

Students will be learning the 2nd grade ELA Common Core State Standards (CCSS) primarily through our adopted Benchmark Advance curriculum. All students encounter complex grade-level texts during daily whole-group instruction—through readaloud experiences, shared reading, and close reading opportunities. Each unit is three weeks long and will focus on a different topic.

Students will have a weekly ELA homework packet that is due every **Monday**. Students will have a spelling test every **Friday**. They are also expected to read for at least 15 minutes each day.

Week	Dates	Lesson and Topic Assessments
Quarter 1		
Week 1	August 15-19	Welcome!
Week 2	August 22-26	Foundations and Routines
Week 3	August 29-September 2	Foundations and Routines
Week 4	September 5-9	Foundations and Routines
Week 5	September 12-16	Foundations and Routines
Week 6	September 19-23	Foundations and Routines
Week 7	September 26-30	Foundations and Routines
Week 8	October 3-7	Foundations and Routines
Week 9	October 10-14	Unit 1, Week 1: Plants and Animals in their Habitats
Week 10	October 17-21	Unit 1, Week 2: Plants and Animals in their Habitats
Quarter 2		
Week 1	October 24-28	Unit 1, Week 2: Plants and Animals in their Habitats Unit 1 Assessment
Week 2	October 31-November 4	Unit 2, Week 1: Characters Facing Challenges
Week 3	November 7-11	Unit 2, Week 3: Characters Facing Challenges

Week 4	November 14-18	Unit 2, Week 3: Characters Facing Challenges Unit 2 Assessment
Thanksgiving Break 11/21- 11/25		
Week 5	November 28- December 2	Unit 3, Week 1: Government at Work
Week 6	December 5-9	Unit 3, Week 2: Government at Work
Week 7	December 12-16	Unit 3, Week 3: Government at Work Unit 3 Assessment
Winter Break 12/19- 1/2		
Week 8	January 2-6	Unit 4, Week 1: Many Characters. Many Points of View
Week 9	January 9-13	Unit 4, Week 2: Many Characters. Many Points of View
Week 10	January 16-20	Unit 4, Week 3: Many Characters. Many Points of View Unit 4 Assessment
Quarter 3		
Week 1	January 23-27	Unit 5, Week 1: Solving Problems through Technology
Week 2	January 30- February 3	Unit 5, Week 2: Solving Problems through Technology
Week 3	February 6-10	Unit 5, Week 3: Solving Problems through Technology Unit 5 Assessment
Week 4	February 13-17	Unit 6, Week 1: Tales to Live By
Week 5	February 20-24	Unit 6, Week 2: Tales to Live By
Week 6	February 26- March 3	Unit 6, Week 3: Tales to Live By Unit 6 Assessment
Week 7	March 6-10	Unit 7, Week 1: Investigating the Past

Week 8	March 13-17	Unit 7, Week 2: Investigating the Past
Week 9	March 20-24	Unit 7, Week 3: Investigating the Past Unit 7 Assessment
Quarter 4		
Week 1	March 27-31	Unit 8, Week 1: Wind and Water Change Earth
Spring Break 4/2-4/6		
Week 2	April 10-14	Unit 8, Week 2: Wind and Water Change Earth
Week 3	April 17-21	Unit 8, Week 3: Wind and Water Change Earth Unit 8 Assessment
Week 4	April 24-28	Unit 9, Week 1: Buyers and Sellers
Week 5	May 1-May 5	Unit 9, Week 2: Buyers and Sellers
Week 6	May 8-12	Unit 9, Week 3: Buyers and Sellers Unit 9 Assessment
Week 7	May 15-19	Unit 10, Week 1: States of Matter
Week 8	May 22-26	Unit 10, Week 2: States of Matter
Week 9	May 29-June 2	Unit 10, Week 3: States of Matter Unit 10 Assessment
Week 10	June 5-9	Getting Ready for Third Grade

Week 11	June 12-16	Getting Ready for Third Grade
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Course Descriptions and Pacing Guides

Math

Students will be learning the 2nd grade Math Common Core State Standards (CCSS) through GoMath. Our math class will be designed to help to build strong math foundational skills for future grades. We will have Chapter tests twice per month, daily informal/formal exit tickets, and quizzes. Students will be receiving a weekly homework math packet.

Students will have a weekly Math homework packet that is due every **Monday**. Students will have Chapter Tests at the end of each unit every other **Friday**. They will also have weekly quizzes on Google Classroom.

Week	Dates	Lesson and Topic Assessments
Quarter 1		
Week 1	August 15-19	Welcome!
Week 2	August 22-26	Routines
Week 3	August 29-September 2	Routines
Week 4	September 5-9	Routines
Week 5	September 12-16	Routines
Week 6	September 19-23	Routines
Week 7	September 26-30	<i>Routines</i>
Week 8	October 3-7	2.1 Group Tens as Hundreds 2.2 Explore 3-Digit Numbers
Week 9	October 10-14	2.3 Hands-On Model 3-Digit Numbers 2.4 Hundreds, Tens, Ones

		2.5 Place Value to 1000 2.6 Number Names
Week 10	October 17-21	2.7 Different Forms of Numbers 2.8 Different Ways to Show Numbers 2.9 Count on and Count Back by 10 and 100 2.10 Algebra- Number Patterns 2.11 Compare Numbers Module 2 Quiz
Quarter 2		
Week 1	October 24-28	2.12 Algebra - Compare Numbers Math Bingo/Quiz Chapter 2 Review Part 1 Chapter 2 Review Part 2 Unit 2 Test
Week 2	October 31- November 4	Chapter 3 Basic Facts and Relationships 3.1 Use Doubles Facts 3.2 Practice Addition Facts 3.3 Make a Ten to Add 3.4 Algebra - Add 3 addends 3.5 Relate Addition and Subtraction
Week 3	November 7-11	3.6 Practice Subtraction Facts 3.7 Use Ten to Subtract 3.8 Use Drawings to Represent Problems 3.9 Use Equations to Represent Problems 3.10 Equal Groups
Week 4	November 14-18	3.11 Repeated Addition Chapter 3 Review Chapter 3 Review Unit 3 Test
Thanksgiving Break 11/21- 11/25		
Week 5	November 28- December 2	4.1 Break Apart Ones to Add 4.2 Use Compensation 4.3 Break Apart Addends as Tens and Ones 4.4 Model Regrouping for Addition 4.5 Model and Record 2-Digit Addition
Week 6	December 5-9	4.6 2 Digit Addition

		4.7 2 Digit Addition 4.8 Rewrite 2-Digit Addition 4.9 Addition 4.10 Write Equations to Represent Addition
Week 7	December 12-16	4.11 Find Sums for 3 Addends 4.12 Find Sums for 4 Addends Chapter 4 Review Chapter 4 Math Bingo Unit 4 Test
Winter Break 12/19- 1/2		
Week 8	January 2-6	5.1 Break Apart Ones to Subtract 5.2 Break Apart Numbers to Subtract 5.3 Model Regrouping for Subtraction 5.4 Model and Record 2-Digit Subtraction 5.5 2 Digit Subtraction
Week 9	January 9-13	5.6 2-Digit Subtraction 5.7 Rewrite 2-Digit Subtraction 5.8 Add to Find Differences 5.9 Subtraction 5.10 Write Equations to Represent Subtraction
Week 10	January 16-20	5.11 Solve Multi-Step Problems Chapter 5 Review Chapter 5 Review Unit 5 Test 6.1 Draw to Represent 3-Digit Addition
Quarter 3		
Week 1	January 23-27	6.2 Break Apart 3-Digit Addends 6.3 3-Digit Addition Regroup Ones 6.4 3-Digit Addition Regroup Tens 6.5 Regroup Ones and Tens 6.6 Estimate in 3-Digit Addition
Week 2	January 30- February 3	6.7 3-Digit Subtraction 6.8 Regroup Tens 6.9 Regroup Hundreds 6.10 Regroup Hundreds and Tens 6.11 Regrouping with Zeros
Week 3	February 6-10	6.12 Estimation in 3-Digit Subtraction Chapter 6 Review Unit 6 Test

Week 4	February 13-17	7.1 Dimes, Nickels, and Pennies 7.2 Quarters 7.3 Count Collections 7.4 Show Amounts in Two Ways 7.5 One dollar
Week 5	February 20-24	7.6 Amounts Greater than \$1 7.7 Money 7.7 Money 7.8 Time to the Hour and Half Hour 7.9 Time to 5 minutes
Week 6	February 26- March 3	7.10 Practice Telling Time 7.11 A.M. and P.M. 7.12 Units of Time Chapter 7 Review Chapter 7 Review <i>Unit 7 Test</i>
Week 7	March 6-10	8.1 Measure with Inch Models 8.2 Make and Use a Ruler 8.3 Estimate Length in Inches 8.4 Measure with an Inch Ruler 8.5 Add and Subtract in Inches
Week 8	March 13-17	8.5 Add and Subtract in Inches Part 2 8.6 Measure in Inches and Feet 8.7 Estimate Lengths in feet 8.8 Choose A Tool 8.9 Display Measurement Data
Week 9	March 20-24	Chapter 8 Review <i>Unit 8 Test</i> 9.1 Measure with a Centimeter 9.2 Estimate Lengths in Centimeters 9.3 Measure with a Centimeter Ruler
Quarter 4		
Week 1	March 27-31	9.4 Add and Subtract Lengths 9.5 Centimeters and Meters 9.6 Estimate Lengths in Meters 9.7 Measure and Compare Lengths Chapter 9 Review <i>Unit 9 Test</i>

Spring Break 4/2-4/6		
Week 2	April 10-14	10.1 Collect Data 10.2 Read Picture Graphs 10.3 Make Picture Graphs 10.4 Read Bar Graphs 10.5 Make Bar Graphs
Week 3	April 17-21	10.6 Display Data Chapter 10 Review Unit 10 Test
Week 4	April 24-28	11.13D Shapes 11.2 Attributes of 3D Shapes 11.3 Build 3D Shapes 11.4 2D Shapes 11.5 Angles in 2D Shapes
Week 5	May 1-May 5	11.6 Sort 2D Shapes 11.7 Partition Rectangles 11.8 Equal Parts 11.9 Show Equal Parts of a Whole 11.10 Describe Equal Parts
Week 6	May 8-12	11.11 Equal Shares Chapter 11 Review Unit 11 Test
Week 7	May 15-19	Getting Ready for Third Grade
Week 8	May 22-26	Getting Ready for Third Grade
Week 9	May 29-June 2	Getting Ready for Third Grade
Week 10	June 5-9	Getting Ready for Third Grade
Week 11	June 12-16	Getting Ready for Third Grade

History

Students apply their emerging understanding of the **government, economics, geography, and historical figures** to their communities and others around the world. Students learn about how their community works as well as the variety of ways that communities organize themselves. Additionally, students explore the lives of actual people who make a difference in their everyday lives and learn the stories of extraordinary people from history whose achievements have touched them, directly or indirectly.

(Please note that dates and assignments are subject to change but all students will be informed beforehand).

Week	Dates	Lesson and Topic Assessments
Quarter 1		
Week 1	August 15-19	Welcome!
Week 2	August 22-26	Foundations and Routines
Week 3	August 29-September 2	Foundations and Routines
Week 4	September 5-9	Foundations and Routines
Week 5	September 12-16	Foundations and Routines
Week 6	September 19-23	Families Long Ago and Today
Week 7	September 26-30	Families Long Ago and Today
Week 8	October 3-7	Purpose of a Government
Week 9	October 10-14	Levels of Government
Week 10	October 17-21	Roles of Public Officials
Quarter 2		

Week 1	October 24-28	Participating in Government
Week 2	October 31- November 4	Government Unit Review and Assessment
Week 3	November 7-11	Goods and Services
Week 4	November 14-18	Good and Services
Thanksgiving Break 11/21- 11/25		
Week 5	November 28- December 2	Historical Figures
Week 6	December 5-9	Historical Figures
Week 7	December 12-16	Historical Figures
Winter Break 12/19- 1/2		
Week 8	January 2-6	Civics
Week 9	January 9-13	Civics
Week 10	January 16-20	Geography
Quarter 3		
Week 1	January 23-27	Geography
Week 2	January 30- February 3	Economics
Week 3	February 6-10	Economics
Week 4	February 13-17	Black History

Week 5	February 20-24	Black History
Week 6	February 26- March 3	Past and Present
Week 7	March 6-10	Past and Present
Week 8	March 13-17	Civics
Week 9	March 20-24	Civics
Quarter 4		
Week 1	March 27-31	Economics
Spring Break 4/2-4/6		
Week 2	April 10-14	Economics
Week 3	April 17-21	Geography
Week 4	April 24-28	Geography
Week 5	May 1-May 5	Geography
Week 6	May 8-12	Goods and Services
Week 7	May 15-19	Goods and Services

Week 8	May 22-26	Historical Figures
Week 9	May 29-June 2	Historical Figures
Week 10	June 5-9	Historical Figures Research Project
Week 11	June 12-16	Historical Figures Research Project

Science

This is a hands-on course where we will focus on studying concepts related to Earth and Space science, to prepare for the eighth grade test focusing on Earth and Space, Life, and Physical science. This course will prepare students for high school science curriculum by using strategies aligned with the Common Core State Standards and the Next Generation Science Standards. The adopted curriculum is *McGraw Hill Education Inspire Science: Earth Science*.

Week	Dates	Lesson and Topic Assessments
Quarter 1		
Week 1	August 15-19	Welcome!
Week 2	August 22-26	<i>Routines</i>
Week 3	August 29-September 2	<i>Routines</i>
Week 4	September 5-9	Routines
Week 5	September 12-16	

Week 6	September 19-23	Routines
Week 7	September 26-30	<i>Life Science: Growing in Sun and Shade</i>
Week 8	October 3-7	<i>Life Science: What Does a Seed Do?</i>
Week 9	October 10-14	<i>Life Science: Animals and Pollination</i>
Week 10	October 17-21	<i>Life Science: Life in Warm & Cold places</i>
Quarter 2		
Week 1	October 24-28	<i>Life Science: Freshwater & Saltwater Animals</i>
Week 2	October 31- November 4	<i>Life Science: Life in a Rainforest & Desert</i>
Week 3	November 7-11	<i>Physical Science: Properties of Objects</i>
Week 4	November 14-18	<i>Physical Science: States of Matter</i>
Thanksgiving Break 11/21- 11/25		
Week 5	November 28- December 2	<i>Physical Science: Properties of Material and texture</i>
Week 6	December 5-9	<i>Physical Science: Build a Tower & remodeling</i>
Week 7	December 12-16	<i>Physical Science: Heating and Cooling Water</i>
Winter Break 12/19- 1/2		
Week 8	January 2-6	<i>Physical Science: Changing Matter</i>
Week 9	January 9-13	<i>Physical Science: Heating Things Up</i>
Week 10	January 16-20	<i>Earth and Space Science: All kinds of rocks</i>
Quarter 3		

Week 1	January 23-27	<i>Earth and Space Science: How rocks change</i>
Week 2	January 30-February 3	<i>Earth and Space Science: Volcanoes</i>
Week 3	February 6-10	<i>Earth and Space Science: Earthquakes</i>
Week 4	February 13-17	<i>Earth and Space Science: Windbreaks</i>
Week 5	February 20-24	<i>Earth and Space Science: Plugging it up</i>
Week 6	February 26-March 3	<i>Earth and Space Science: Helper Plants</i>
Week 7	March 6-10	<i>Earth and Space Science: Glaciers and icebergs</i>
Week 8	March 13-17	<i>Earth and Space Science: Map it</i>
Week 9	March 20-24	<i>Earth and Space Science: Water on the Move</i>
Quarter 4		
Week 1	March 27-31	<i>Earth and Space Science: CaN YOU DRINK IT?</i>
Spring Break 4/2-4/6		
Week 2	April 10-14	<i>Earth and Space Science: Projects</i>
Week 3	April 17-21	<i>Earth and Space Science: Projects</i>
Week 4	April 24-28	<i>Earth and Space Science: Projects</i>

Week 5	May 1-May 5	<i>Earth and Space Science: Projects</i>
Week 6	May 8-12	<i>Earth and Space Science: Projects</i>
Week 7	May 15-19	<i>Earth and Space Science: Projects</i>
Week 8	May 22-26	<i>Earth and Space Science: Projects</i>
Week 9	May 29-June 2	Getting ready for Third Grade
Week 10	June 5-9	Getting ready for Third Grade
Week 11	June 12-16	Getting ready for Third Grade

MEMO

Student Name: _____

Please sign and submit this page only to your homeroom teacher by Friday, October 21. Follow your homeroom teacher's instructions for submission.

_____ I have read the Math & Science 2022-23 Syllabus

_____ I have read the ELA & History 2022-23 Syllabus

Student Name: _____

Student Signature: _____ Date: _____