

Almadina Long Range Plans - Ogden

Grade-8 2018-2019

	September	October	November	December	January	February	March	April	May	June
<p>Language Arts Hamill/Ravazano/Sheronick</p>	<p>All About Me- Setting goals. Paragraph Writing, Short Stories, Poetry Grammar, Novel Study: The Outsiders</p>			<p>Freedom and responsibility: Short stories, current events, poetry analysis and writing, critical thinking</p>		<p>Appearances versus reality:Literature circles (reading comprehension, group work), understanding perspective</p>			<p>Review - reading comprehension strategies, vocabulary building</p>	
<p>Math Abdul-Rahman /Chiem/ Tarrabain</p>	<p><u>Representing Data</u> -Advantages and Disadvantages of Different Graphs -Misrepresenting Data -Critiquing Data presentation</p> <p><u>Proportions, Rate, & Ratio</u> - Equivalent Ratios - Rates, and Unit Rates -Proportional Reasoning</p>	<p><u>Pythagorean Relationship</u> -Perfect Squares - Square roots - Applying Pythagorean Relationship</p>	<p><u>Percent</u> Representing Percents Fractions, Decimal, and percents combining Percents</p>	<p><u>Surface area</u> -Views, and Nets of 3D Objects -Surface Area of Prisms and Cylinders</p>	<p><u>Fractions Operations</u> -Multiplying and Dividing Fractions Multiplying and dividing Improper Fractions and Mixed Numbers -Applying Fraction Operations</p>	<p><u>Volume</u> -Volume of rectangular and triangular prisms -Volume of Cylinder</p>	<p><u>Operations with Integers</u> - Add & Subtract Integers - Multiply & Divide Integers - Order of Operations with Integers</p>	<p><u>Patterns</u> - Graphing Linear Relations - Table of Values - Ordered Pairs - Coordinate Planes - Graphing Ordered Pairs</p>	<p><u>Variables & Equations</u> - Solving Equations through Addition, Subtraction, Division, and Multiplication</p>	<p><u>Probability and Tessellations</u> -Outcomes of Independent Events -Determining probabilities Using Fractions -Tessellations with Regular and irregular polygons -Constructing Tessellations Using Translations, Reflections and Rotations <u>GLA Review</u></p>
<p>Science Maruyama/ Movassegi/ Santhanam</p>	<p>Cells and Systems - living and nonliving, plant and animal cells, different systems in plants and animals, human health and scientific investigations and new medical applications</p>			<p>Mix and Flow of Matter - WHMIS, fluids used in technological devices, properties of mixtures and fluids, particle model of matter, state of matter, measuring density, pressure in fluids, buoyancy and technologies based on properties of fluids</p>	<p>Light and Optical Systems- inventions and investigations about light, properties of light, reflection and refraction, types of lenses, electromagnetic spectrum, comparing eyes and cameras</p>		<p>Mechanical Systems - Simple and complex machines, calculating work, efficiency and mechanical advantage, hydraulic and pneumatic pressures used in machines, development of mechanical devices and other technology</p>		<p>Fresh and Saltwater Systems- Water quality, water its various states affects Earth's landforms and climate, aquatic animals affected by human activities and by other factors</p>	<p>GLA Review Review of all major topics for year end examination</p>
<p>Social Studies Burt/El Masri</p>	<p>Through an examination of Renaissance Europe, students will demonstrate an understanding and appreciation of how the exchange of ideas and knowledge contributed to shaping the worldview of the Western world</p>			<p>Case Study #2 – Spain and the Aztec – How did the impact of a dominate society influence a new found world. Through an examination of Spanish and Aztec societies, students will demonstrate an understanding and appreciation of how intercultural contact affects the worldviews of societies.</p>			<p>Case Study #3 – Japan – What influence did dominate cultures have over Japan and how did Japan negotiate its way through the influence and maintain its cultural identity? Through an examination of Japan, students will demonstrate an understanding and appreciation of the ways in which beliefs, values and knowledge shape worldviews and contribute to a society's isolation or adaptation.</p>			

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Health	Self Awareness and Acceptance (identifying resiliency skills, understanding differences, understanding risk and stress management)		Relating to Others (understanding conforming, positive and negative relationships, and leadership)		Life Career ((Developing time management skills, understand ethical decision making, develop goals for future, update personal portfolio, research rights of employer/employee)			Body Care and Knowledge (examine positive health on life, evaluate personal food choices and exercise regimens, strategies to find reliable health information)		

Physical Education	Cooperative Games - Students will engage in activities which will require students display good sportsmanship and positive team play	Volleyball/Handball - Students will learn how to perform the forearm and overhead pass. Students will also play games like handball and tchoukball to enhance their catching, throwing, spatial awareness, and team skills.	Wrestling/Fitness Students will learn the fundamentals of combatives. They will also be challenged with fitness testing which will occur throughout the year.	Basketball - Students will learn how to dribble, pass, and shoot through drills and small sided games.	Dance/Game creation - Students will get involved in moving their feet to a variety of steps through a variety of genre of music. Students will also be responsible for creating their own games using a variety of class resources.	Hockey/Ringette - Students will learn to transfer and maneuver a ball/ring using a hockey stick and ringette stick. Students will be engaged in mini drills and team games.	Badminton/Pickleball - Students will continue to enhance their implement skills Using a variety of rackets. Students will be engaged in mini partner drills and small sided games.	Soccer Students will participate in small sided soccer games and enhance their teamwork abilities.	Track and Field Students will be engaged in a variety of fitness activities along with running and jumping competitions	Cooperative & Field Games Students will participate in a variety of modified games of baseball, kickball, ultimate frisbee, rugby, football, etc.
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International Languages					
French Daljevic	Review Vocabulary review & focus on listening and speaking skills. Students will be conducting presentations and interviews in French. <i>Year Long Topics: Clothing, Animals, Food, Holidays, Francophone cultures and Celebrations</i>	Describing Focus on adjectives and modifying them to account for the gender and number of the noun <i>Year Long Topics: Clothing, Animals, Food, Holidays, Francophone cultures and Celebrations</i>	Verbs Focus on learning different verbs and how to conjugate in present, past and future tense. <i>Year Long Topics: Clothing, Animals, Food, Holidays, Francophone cultures and Celebrations</i>	Sentences Learning sentence structure. How to write solid sentences, how to pose questions and how to answer in full sentences during a conversation. <i>Year Long Topics: Clothing, Animals, Food, Holidays, Francophone cultures and Celebrations</i>	Reading & Writing Learning how to write stories and compositions. Learning how to read French stories and present them to the class. <i>Year Long Topics: Clothing, Animals, Food, Holidays, Francophone cultures and Celebrations</i>

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Arabic Kervanchi, Al-Hessry, Smama	Camping Key words, visuals and translations, spelling tests making reports & supporting sentences, forming ,grammar, tenses ,comparison and contrast. Students will be able to express their thoughts, ideas and feelings about field trips, camping and discovering the world around them (personal satisfaction and learning) المَخيْم	Fitness and Healthy Living Vocabularies and translations. reading lessons, , and poems to extend more understanding to the topic Students will use Arabic in a variety of situations and for a variety of purposes (to receive and impart information, to form, maintain and change interpersonal relationships and healthy living) الصحة واللياقة البدنية	Peers and Friendship Stories, Poems, reading lessons and functioning words. presenting , posters and spelling tests. Students will learn new vocabulary and how to make meaningful sentences and they will be able to speak, read, write and view to respect, support and collaboration with their friends, peers and classmates. الصداقة والأصدقاء	Insects Movies, nature, stories, songs forming sentences. Students will develop their ability to label the insects in Arabic Language and increase their knowledge to the related topic. عالم الحشرات	Contributing to your Community Vocabularies and translations. reading lessons, , and poems to extend more understanding to the topic. Students will use Arabic effectively and competently to consider others' ideas (Acceptance, Collaboration , Generosity) Students will listen, speak, read and write and seek others viewpoints to build on personal responses and understanding. التعاون في المجتمع					
Urdu Aslam	Contributing to the Community Speaking: - Describe places,things or sequences of actions.Inquire about and express interest. Writing: -Explore meaning in variety of ways through drawing, rephrasing, making a model.Interpret and produce written text. Grammar: Urdu Rules(Punctuation marks,Singular/plural,masculine/feminine, opposites, idioms etc. On going quizzes	Contributing to the Community Speaking: -new vocabulary on different characters and situations in stories. Describe, people, places,things or sequences of actions.Inquire about and express interest. Writing: -Interpret and produce written text. Respond to questions about the story.Explore meaning in variety of ways through drawing, rephrasing, making a model. Grammar: Urdu Rules(Punctuation marks,Singular/plural,masculine/feminine, opposites, idioms etc. On going quizzes	Stories/fiction Speaking: - Speaking -new vocabulary on different characters and situations in stories. Describe, people, places,things or sequences of actions.Inquire about and express interest. Writing: -Interpret and produce written text. Respond to questions about the story.Explore meaning in variety of ways through drawing, rephrasing, making a model. Grammar: Urdu Rules(Punctuation marks,Singular/plural,masculine/feminine, opposites, idioms etc. On going quizzes	Fitness and Healthy Living/Sports Fitness and Healthy Living Speaking: - new vocabulary on healthy living,food, exercise. Describe, people, places,things or sequences of actions.Inquire about and express interest. Writing: -Interpret and produce written text. Respond to questions about the story. Explore meaning in variety of ways through drawing, rephrasing, making a model. Grammar: Urdu Rules(Punctuation marks,Singular/plural,masculine/feminine, opposites, idioms etc. On going quizzes	Sports/ Hobbies Speaking: - new vocabulary related to hobbies/sports. Describe, people, places,things or sequences of actions.Inquire about and express interest. Explore meaning in variety of ways through drawing, rephrasing, making a model. Writing: -Interpret and produce written text. Respond to questions about the story Grammar: Urdu Rules(Punctuation marks,Singular/plural,masculine/feminine, opposites, idioms etc. On going quizzes					

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Art Abdul-Rahman	Various Art Mediums (paints, color, texture, shading). Students will focus on Still life, Perspective art, Abstract Art, Acrylic painting scenery, and patterns
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Drama Hamill	Movement (Tableau, facial expression, body language, etc.) Voice and speech (Pronunciation, character tone, Volume, etc.) Character development (Script/Monologue analysis, Character motive and purpose, Individual/group performances) All performances will be based on students input and capabilities
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Outdoor Education Mr. Peters	Leadership and Community Building	Camping and Trip Planning	Knots and Bushcraft	Fire Building and Safety	Knife Usage and Safety	Shelter Building	Leadership and Community Building	Camping and Trip Planning	Knots and Bushcraft	Fire Building and Safety	Knife Usage and Safety	Shelter Building	Leadership and Community Building	Camping and Trip Planning	Knots and Bushcraft	Fire Building and Safety	Knife Usage and Safety	Shelter Building
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Robotics & Programming Maruyama	Design, build, program robots and document progress. Possible topics include: motor control, gear ratios, friction, sensors, timing, program loops, decision making, timing sequences. 3D Printing - Design and print objects to help in Robotics Programming- basic programming / computer knowledge skills required for robotics.
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