

Almadina Language Charter Academy 2018 - 2019 Year Plan (Grade 4: MV – Mr. Zaidi, Mr. Goodman, Ms. Hutchinson)

Subject	September	October	November	December	January	February	March	April	May	June	
Math (Jump Math and Math Makes Sense)	Patterns and Algebra 1	Number Sense 1			Measurement 1	Probability and Data Management 1		Geometry 1	Patterns and Algebra 2	Number Sense 2	
	Summative Assessment: Mathletics, Math journals, Pearson Workbooks, quizzes, homework assignments, unit tests. Formative Assessment: Classroom activities, student self-evaluation, peer observation, teacher observation.										
	Resources: Jump Math / Pearson Math Focus 4 textbook and workbook, Mathletics, Interactive Math Journals, Box Cars and One Eyed Jacks games and manipulatives, Base 10 blocks, Multiplication cards, Other manipulatives										
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Science	Mini unit: Thinking Like a Scientist	Waste and Our World Students will: recognize how human activity produces waste and identify rectification possibilities.			Wheels and Levers Students will: understand and construct devices in which energy is transferred to produce motion.		Building Devices That Move Students will: Explore, construct and evaluate a design of a mechanical device for a designated purpose.		Light and Shadow Students will: identify sources of light, interaction of light with different materials and infer the pathway of light.	Plant Growth and Changes Students will demonstrate knowledge and skills for the study, interpretation, propagation and enhancement of plant growth.	
	Resources: Innovations in Science: Process and Inquiry; Addison Wesley: Science and Technology; Edmonton Public School Resource and books related to concepts study in Alberta Science Curriculum; Websites- discoveryeducation.ca, learnalberta.ca, www.wordle.net, www.tagul.com, www.sortitout.ca and all the related websites to the topics covered in grade 4 science.										
	Summative assessment: Projects, Quizzes, Teacher made tests, Presentations, Posters, Unit tests. Formative Assignment: Classroom daily activities, Teachers observation, Student self-evaluation, Peer evaluation, Participation.										
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Language Arts	"All About Me" Parts of Speech, Reading Comprehension Strategies Students will be introduced to different genres, study all parts of speech, learn and practice a variety of reading comprehension strategies, work on basic grammar and punctuation skills, sentence structure and paragraph writing.	"Alberta's Wildlife and Natural Resources" Communication in Our World with Expository Writing Students will study non-fiction articles, the expository framework, components of introductions and conclusions, and continue to work on developing basic grammar and punctuation skills. Students will create a thesis within Mariconda's Expository Writing Framework. They will create body paragraphs using powerful supporting details and ultimately develop a 5 paragraph essay, They will continue to develop basic grammar and punctuation skills,			"Stories That Define Us" Personal Identity/Family/Relationships, Readers' Response and Letter Writing, Students will learn the parts of a friendly letter and write friendly letters.		"What a Great Story!" Tales & Fables, Narrative Writing, Lit Circles, Parts of Speech Students will learn elements of tall tales/pourquoi tales, story critical characters and setting, problem resolution and satisfying endings, to create a short story. Students will continue to work on reading comprehension strategies, basic grammar and punctuation skills.		"Culture & Diversity" Poetry Figurative Language: Metaphors, Similes, Personification, Imagery Poetry Comprehension and Readers' Theatre		

	Formative Assessment: Classroom activities, student self-evaluation, peer observation, teacher observation. Summative Assessment: Projects, quizzes, homework assignments, presentations, Glogster poster, Pourquoi Tale, Journaling, Letter Writing, Essay, Daily Language Review.									
	Resources: Collections Series, STARS (Reading Strategies), Google Suite apps, various novels, Mariconda Narrative and Expository Writing, various Web 2.0 tools.									
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Social Studies	Alberta: A Sense of Land Elements of physical geography, climate, geology and paleontology, and the Interactions with the environment.			Alberta: The Stories, Histories, and People of Alberta The roles of stories, history and culture in strengthening communities and contributing to identity and sense of belonging			Alberta: Celebrations and Challenges How Alberta has grown and changed culturally, economically and socially since 1905.			
	Resources: Textbooks: Our Alberta, Voices of Alberta: People, Places, and Possibilities, Let's Visit Alberta									
	Formative Assessment: Classroom activities (small group, pair and whole group, teacher observation, peer-evaluation, student self-evaluation) Summative Evaluation: Projects, presentations, tests, quizzes									
Health	Wellness Choices Students will make responsible and informed choices to maintain health and to promote safety for self and others.			Relationship Choices: Students will develop effective interpersonal skills that demonstrate responsibility, respect and caring in order to establish and maintain healthy interactions.			Life Learning Choices: Students will use resources effectively to manage and explore life roles and career opportunities and challenges.			
	Resources: Alberta Education - Health and Life Skills Planning Tools, Information and Activity Worksheets, Alberta Health Region videos and resources supplied for various topics in different units, Movies, and guest speakers (Wellness Empowerment Program)									
	Assessment: Classroom discussions and participation, unit quizzes, and worksheets on classroom topics									
	Character Education/School Virtues will be integrated throughout the year (<i>Conscience, Acceptance, Respect, Empathy, Self-Control, Kindness, Fairness</i>)									