

Almadina Long Range Plans - Ogden

Grade 4: 2018-2019

Teacher names: Mrs. Lee, Mrs. Campbell, Mr. Abubaker, Ms. Aslam, Mr. Elladen, Ms. Charkeih, Mr. Al-Hessry, Ms. Smama, Ms. Sheikh

| Subject | September | October | November | December | January | February | March | April | May | June |
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2018-2019 Grade 4 Long Range Plan

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| Language Arts Mrs. Campbell | Parts of Speech, Reading Comprehension Strategies, Novel Study 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 simple paragraph writing. | 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 grammar and punctuation skills. | Reader's Response, Letter Writing, Expository Writing Students will create a thesis within Mariconda's Expository Writing Framework. They will create body paragraphs using powerful supporting details and ultimately develop a five-paragraph essay. Students will learn the parts of a friendly letter and write friendly letters. They will continue to develop grammar and punctuation skills. | Tales & Fables, Narrative Writing, Novel Study Students will learn elements of tall tales/pourquoi tales. They will explore story critical characters and setting, problem resolution, and satisfying endings to create a short story. Students will continue to work on reading comprehension strategies, grammar and punctuation skills. | Poetry, Reader's Theatre Students will learn about the basic elements of poetry and strategies to comprehend it. They will learn about figurative language (metaphors, similes, personification, etc.). Students will explore Reader's Theatre and learn how to read and perform a script. |
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| Math Mrs. Lee | Patterns and Algebra: Students will learn: - counting forwards and backwards, increasing and decreasing sequences - attributes, repeating and extending patterns, pattern rules, introduction to t-tables, patterns involving time and problem solving. | Number Sense: Students will learn: - place value, writing numbers, representation with base ten and expanded form, comparing and ordering numbers, differences of and counting to 10, 100, 1000, - re-grouping, adding and subtracting 2-digit, 3-digits, 4-digit numbers, adding with money, sums and differences - multiplication and addition, arrays, multiplying by 3-digits by a 1-digit number - rounding on a number line, grid, estimating sums and differences, counting coins | Measurement: Students will learn: - estimating, measuring, drawing in centimetres, comparing millimetres and centimeters, meters, kilometres - ordering and assigning appropriate units, exploring, measuring perimeter - telling time to half and quarter hours, in two ways, in one-minute intervals, elapsed time, times of day, the 24-hour clock, time intervals, longer time intervals and topics in time. | Probability & Data Management: Students will learn: - introduction to classifying data, Venn diagrams, revisited pictographs, choosing a scale and symbol - introduction to bar graphs, choosing scale, double bar graphs - surveys, designing a survey and reading and manipulating found data | Geometry Students will learn: - sides and vertices of 2D figures, introduced to angles - parallel lines, quadrilaterals, properties of shapes, special quadrilaterals and tangrams, congruency, symmetry, triangles, comparing shapes, sorting and classifying shapes | Patterns & Algebra Students will learn: - number lines, describe and create patterns, calendars, patterns in the two times tables, five times tables, eight times tables, patterns with increasing and decreasing steps, patterns with larger numbers - introduction to algebra | Number Sense: Students will learn: - sets, division and addition, skip counting, division and multiplication, introduction to knowing when to multiply and divide, remainders, long division 2-digit by 1-digit, -fractions, equal parts of a set, parts and wholes, ordering comparing, equivalent fractions, adding and subtracting fractions, dollar and cent notation, adding, subtracting money, place values with decimals | Measurement Students will learn: - area in square centimetres and of rectangles, and half squares, estimating and finding area - area and perimeter compared, capacity, mass | Probability & Data Management/ Geometry: Students will learn: - range and median, mean, outcomes, likelihood, describing probability - slides, grids, maps, reflections, edges, vertices, faces, nets, sorting 3D shapes |
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| Science Mrs. Lee | Mini unit: Thinking Like a Scientist Students will learn about the Scientific Method | Topic B: Wheels and Levers: Students will understand and construct devices in which energy is transferred to produce motion. Topic C: Building Devices That Move: Students will explore, construct and evaluate a design of a mechanical device for a designated purpose. | Topic A: Waste and Our World: Students will recognize how human activity produces waste and identify rectification possibilities. | Topic D: Light and Shadow: Students will identify sources of light, interaction of light with different materials and infer the pathway of light. | Topic E: Plant Growth and Changes: Students will demonstrate knowledge and skills for the study, interpretation, propagation and enhancement of plant growth. |
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| Social Studies Mrs. Campbell | Alberta: A Sense of Land Students will examine the elements of physical geography, climate, geology and paleontology, and the interactions with the environment. | Alberta: The Stories, Histories, and People of Alberta Students will discover the roles of stories, history and culture in strengthening communities and contributing to identity and sense of belonging. | Alberta: Celebrations and Challenges Students will study how Alberta has grown and changed culturally, economically and socially since 1905. |
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| Health Mr. Abubaker | 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. |
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| Physical Education Mr. Elladen | Cooperative Games Students will engage in activities which will require students to display good sportsmanship and positive team play. | Throwing and Catching Students will learn the mechanics of throwing and catching through drills, activities and games. | Spatial Awareness Students will participate in small games and drills to enhance their understanding of space. Games include handball, bucketball, basketball, and keep away. | Basketball Students will learn how to dribble, pass, and shoot through drills and small sided games. | Dance Students will get involved in moving their feet to a variety of steps through a variety of genre of music. A fitness element in dance will also be implemented. | 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 implementation 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 Games Students will participate in a variety of modified games of baseball, kickball, parachute games and more. |
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| International Languages | | | | | | | | | | |
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| Arabic Mr. Al-Hessry, Mrs. Charkeih, Ms. Smama | New School Year Reading lessons about the house Introducing main vocabulary and translation. Students will learn about the grades in the school, classes and school and classroom Rules . عام مدرسي جديد | | Community key words, visuals and translations, spelling tests making reports & supporting sentences, forming. Students will learn words about the topic and how to use the Library effectively , (reading books, being quiet, choosing the proper books..etc.) في المكتبة | | Time Reading lessons about weather and seasons. Introducing main vocabulary. Students will be able to talk about the changes of the weather, they will be able to use vocabulary such as (Time, Clock, Date ..etc) الوقت | | Friend Vocabularies and translations. reading lessons, , and poems to extend more understanding to the topic. Students will be able to talk about their friends and peers الصديق | | Cultural Celebration (Ramadan) Introducing symbols of culture (ex. dress, Poems related to topic. Students will focus on this important cultural event (Fasting) and will learn new vocabulary about the month of Ramadan. رمضان | |
| Urdu Ms. Aslam | Friendship Vocabulary words, comprehension, listening, speaking, reading and writing practice. Attention to grammar. | Friendship Vocabulary words, comprehension, listening, speaking, reading and writing practice. Attention to grammar. | Numbers Vocabulary words, comprehension, listening, speaking, reading and writing practice. Attention to grammar. | Shapes Vocabulary words, comprehension, listening, speaking, reading and writing practice. Attention to grammar. | Daily Activities Exchange basic personal information e:g name and age Vocabulary words, comprehension, listening, speaking, reading and writing practice. Attention to grammar. | Daily Activities Exchange greetings and farewells. Vocabulary words, comprehension, listening, speaking, reading and writing practice. Attention to grammar. | My School Vocabulary words, comprehension, listening, speaking, reading and writing practice. Attention to grammar. | My School Classroom tasks, basic oral instructions e:g. Ask for permission. Vocabulary words, comprehension, listening, speaking, reading and writing practice. Attention to grammar. | Songs and Poetry Vocabulary words, comprehension, listening, speaking, reading and writing practice. Attention to grammar. | Songs and Poetry Vocabulary words, comprehension, listening, speaking, reading and writing practice. Attention to grammar. |

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| English Language Option Mrs. Campbell | Students will review the parts of speech, learn idioms, build reading comprehension skills, and work on developing basic punctuation and grammar. | Students will work on vocabulary development, continue to build reading comprehension skills, and writing skills (expository). | Students will continue to work on vocabulary development, reading comprehension skills, and writing skills (narrative). | Students will continue to work on vocabulary development and reading comprehension skills as well as build oral skills, and work on speech and dialogue in writing. | Students will continue to learn comprehension skills using multiple texts through reading, listening, viewing and making audio/visual comparisons. | Students will review and practice |
| | Students will improve reading and spelling skills by reviewing sounds and their respective letter representations using the Discover Reading program. | Students will improve reading and spelling skills by reviewing sounds and their respective letter representations using the Discover Reading program. | | | | |

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| Numeracy Mr. Abubaker | Computation skills <i>Addition</i> sums to 18 | Computation skills <i>Subtraction</i> differences to 18 | Computation skills <i>Multiplication and Division</i> Facts up to 9x9, and related division facts | Computation skills <i>Multiplication and Division</i> Relating division to multiplication | Computation skills <i>Multiplication</i> 2- digit by 1-digit and 3- digit by 1- digit | Computation skills <i>Multiplication</i> Estimating products | Computation skills <i>Division</i> Demonstrate an understanding of division (1- digit divisor and up to 2- digit dividend) | Computation skills <i>Division</i> Estimating Quotients | Computation skills <i>Fractions</i> Naming fractions | Computation skills <i>Fractions</i> Compare and order fractions |
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| Virtues | Perseverance | Generosity | Gratitude |
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| Technology All teachers | Student Google Apps for Education goals: students will log into their own Google Drive account, complete basic functions with their Google Drive account (share, make a folder, delete items, move items, find shared items), use Google Drive instead of Microsoft Office (docs, slides, sheets, forms), use add-ons in Google Docs with support, use the research tool in Google Docs, use the track changes add-on in Google Docs and comments with support. Student i-Pad goals: create a text e-book with: text, video, pictures, table of contents (if expository) either as a group effort (combine books) or a single ebook, possibly create an iMovie with: various special effects and sounds. Student laptop goals: use RAZ-Kids and Mathletics independently, start to cite work when researching with support, use Sirs Discoverer for research, create a bibliography, type assignments, create an infographic, create graphs with data, an informational presentation, and learn to collaborate with peers on-line. |
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| Fine Arts Mr. Abubaker/Mrs. Campbell/Ms. Sheikh | Visual Arts: - Drawing and experimenting with different colour schemes - Art Analysis, Visual Journalling Music: Concepts: beat, rhythm, melody, harmony, form, expression; Skills: listening, singing, playing instruments | Visual Arts: - Sketching techniques, experimenting with different lines, drawing from different viewpoints/perspectives - Art Analysis, Visual Journalling Music: Concepts: beat, rhythm, melody, harmony, form, expression; Skills: listening, singing, playing instruments | Visual Arts: - Painting techniques, watercolour, tempera paints, washes -Art Analysis, Visual Journalling Music: Concepts: beat, rhythm, melody, harmony, form, expression; Skills: listening, singing, playing instruments; reading and writing | Visual Arts: - Print Making with stencil, string, cardboard and foam - Art Analysis, Visual Journalling Music: Concepts: beat, rhythm, melody, harmony, form, expression; Skills: listening, singing, playing instruments; reading and writing | Visual Arts: - Sculpture: Paper Mache Masks, Mobiles, Mosaics, Weaving - Art Analysis, Visual Journalling Music: Concepts: beat, rhythm, melody, harmony, form, expression; Skills: listening, singing, playing instruments; creating |
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