

Scope and Sequence for Academic Year 2018-2019

Grade: 2

Subject: English, Math, Science, ESS, ME

First Term

MONTH	WEEK 1	WEEK 2	WEEK 3	WEEK 4
September	<p><u>2-6</u> Theme: Who we are/Friendship</p> <p>ELA: writing assessment- All about me(information) COLD TASK- Describe the picture. Sorting nouns and verbs Adjectives- using 5 senses</p> <p>Mathematics: Place Value Ones, Tens and hundreds- standard Mental math</p> <p>Science: S1 Matter and its Interactions Understanding matter and classifying objects.</p> <p>STEM: Bridge building straw/ lego/ sticks/ dough</p> <p>Social Studies: Identity and community UAE culture personal identity as an Emirati</p> <p>ME: Unit-1</p> <ul style="list-style-type: none"> - differences and uniqueness - How would you like to be treated 	<p><u>9-13 (Islamic New Year)</u> Theme: Who we are/ Friendship</p> <p>ELA: Joone- text introduction Identify parts of a story Introduce parts of a speech, simple sentences Nouns and verbs</p> <p>Mathematics: Place Value Ones, Tens and hundreds - expanded Mental math</p> <p>Science: PS1 Matter and its Interactions Defining 3 States of Matter: Focusing on solids: highlighting the properties of solids.</p> <p>STEM: Bridge building straw/ lego/ sticks/ dough</p> <p>Social Studies: Identity and community World culture Comparing other culture</p> <p>ME: Unit-1</p> <ul style="list-style-type: none"> - differences and uniqueness - How would you like to be treated 	<p><u>16-20</u> Theme: Who we are/ Friendship</p> <p>ELA: Describing the character Sequencing of the story Verb tense-regular</p> <p>Mathematics: Place Value Less than and greater than before or after</p> <p>Science: PS1 Matter and its Interactions 3 States of Matter: Focusing on Liquids: highlighting the properties of liquids.</p> <p>STEM: Bridge building straw/ lego/ sticks/ dough</p> <p>Social Studies: Identity and community Key historical figures of UAE</p> <p>ME: Unit-1</p> <ul style="list-style-type: none"> - differences and uniqueness - How would you like to be treated 	<p><u>23-27</u> Theme: Who we are/ Friendship</p> <p>ELA: Imitation stage Identifying the characteristics of a story Verb tense- regular Pronoun- my, he, she, it, they</p> <p>Mathematics Place Value Ten more and ten less skip counting- 5/10/100 doubles</p> <p>Science: PS1 Matter and its Interactions Focusing on Gases: highlighting the properties of gases.</p> <p>Properties of Matter- how they change from one to another interchangeably. (<i>hard, soft, rough, flexible, wet, smooth, transparent, dry</i>)</p> <p>STEM: Raft building</p> <p>Social Studies: Social Studies: Identity and community Key historical figures of the world</p> <p>ME: Unit-2 _ How can we work together _ Our new team</p>
Notes	<p>BL-Writing assessment 1 All about Me/ information text Phonics baseline Mental math + -</p>	<p>BL-Writing assessment 2 Time I made a friend/personal narrative Phonics baseline Mental math</p>		<p>Social Studies- Family tree</p>

October	Week 5 <u>30-4</u> Theme: Who we are/Friendship ELA: Boxing up the text Sentence openers from different stories and vocabulary related to narrative stories. Singular and plural nouns Mathematics: Place Value odd or even Facts family of 10/20 Science: PS1 Matter and it's Interactions Light, transparent, translucent, opaque, STEM: Raft building Social Studies: 2.1 Differentiate between long ago and yesterday. History of UAE. Long ago determining the difference between pictures. Present and Past. (Transportation, houses, city) ME: Unit-4 Flexibility and perseverance	Week 6 <u>7-11</u> Theme: Who we are/Friendship ELA: Innovation of the text. Conjunctions- and, because, but/ simple and compound sentences Mathematics: Geometry introduction to 2D Introduction to lines and angles characteristics of 2D shapes. Science: PS1 Matter and it's Interactions Sound resistance, STEM: Building a thermos Social Studies: 2.1 Differentiate between long ago and yesterday. Long ago determining the difference between pictures. Present and Past. (Comparing their lives to ancestors) ME: Unit-4 Flexibility and perseverance	Week 7 <u>14-18</u> Theme: : Who we are/Friendship ELA: HOT TASK- An Emirati girl visits Disneyland in America. Edit and publish their own text Editing skills Mathematics: Geometry introduction to 3D characteristics of 3D shapes. Science: PS1 Matter and it's Interactions Heat- conductors and non conductors STEM: Building a thermos Social Studies: 2.1 Differentiate between long ago and yesterday. Long ago determining the difference between pictures. Present and Past. (Timeline of UAE) ME: Unit-5 Being healthy and staying well	Week 8 <u>21-25</u> Theme: A Blast from the Past! ELA: COLD TASK- Chester's Way – text introduction Sequencing the story Adverbs Irregular past tense- said, done, got, went Mathematics: Measurement & Data Introduction to ruler and its components Non standard- Foot, hand, objects standard units-Centimeter, meter, inch Comparing units of measurement Science: PS1 Matter and its Interaction Disassemble large objects into small pieces using tangrams and legos. STEM: Rocket and Space suit planning and introduction of STEM Wars activity Social Studies: 2.2 Demonstrate maps skills Learn the parts of a map (Key, compass rose, cardinal directions, title, latitude and longitude lines, equator, Prime Meridian, continents, lakes, rivers,mountains, legend) ME: Unit-5 Being healthy and staying well
Notes	End of Unit Assessment Science		Writing assessment 1 The time I got in Trouble- PN	
November	Week 9 <u>28-1</u> Theme: A Blast from the Past! ELA: Story map Imitation stage Adverbs Irregular past tense- said, done, got, went	Week 10 <u>4-8</u> Theme: A Blast from the Past! ELA: Boxing up and Innovation stage Prepositions Mathematics: Arithmetic Operations Adding with number line-2 Using manipulatives -2	Week 11 <u>11-15</u> Theme: A Blast from the Past! ELA: Hot Task- Mona meets Sally Teacher will model, students will write independently (with minimal assistance) Prepositions Mathematics: Arithmetic Operations Adding with hundred chart-2	Week 12 <u>18-22 (Prophet's Bday)</u> Theme: A Blast from the Past! ELA: Mother's Lap in the UAE- information text Cold Task- My UAE Possessive nouns Fact and opinion Mathematics: Arithmetic Operations Adding without regrouping up to 100-3

	<p>Mathematics: Measurement & Data Estimating and measuring objects Collecting and representing data using a tally table</p> <p>Science: Disassemble large objects into small pieces using legos.</p> <p>STEM: Creating space rocket and space suit Research Testing Modify</p> <p>Social Studies: 2.2 Demonstrate maps skills Learn the parts of a map Key, compass rose, cardinal directions, title, latitude and longitude lines, equator, Prime Meridian, continents, lakes, rivers, mountains, legend)</p> <p>ME: Unit- 3 What objects and symbols can tell us</p>	<p>Science: Earth Magnetism</p> <p>STEM: Creating space rocket and space suit Research Testing Modify</p> <p>Social Studies: : 2.2 Demonstrate maps skills Identifying UAE on the map and its neighbouring country.</p> <p>ME: Unit- 3 What objects and symbols can tell us</p>	<p>worded problems-2</p> <p>Science: Earth Magnetism</p> <p>STEM: Creating space rocket and space suit</p> <p>Social Studies: 2.2 Demonstrate maps skills Identifying UAE on the map and its neighbouring country.</p> <p>ME: Unit-6 What objects and symbols can tell us- similarities and differences.</p>	<p>expanded and standard form</p> <p>inches, feet, centimeter and meter</p> <p>Science: Heating and Cooling Changes caused by heat Changes caused by cooling</p> <p>Social Studies: 2 .2 Demonstrate maps skills Interpreting Maps</p> <p>ME: Unit-6 What objects and symbols can tell us- similarities and differences.</p>
Notes			STEM WARS	Field Trip- Museum and Chocolate company
November/ December	<p>Week 13 <u>25-29 (Assessment Week)</u> Theme: A Blast from the Past!</p> <p>ELA: Boxing up the text Innovation</p> <p>Mathematics: Arithmetic Operations subtracting with number line-2 Using manipulatives -2</p> <p>Science: Heating and Cooling Reversible and Irreversible</p>	<p>Week 14 <u>2-6</u> Theme: A Blast from the Past!</p> <p>ELA: Planning and hot task – UAE long ago and now.</p> <p>Mathematics: Arithmetic Operations Subtracting with hundred chart-2 worded problems-2</p> <p>Science: Heating and Cooling Reversible and Irreversible</p> <p>Social Studies: 2 .2 Demonstrate maps skills Creating/Comparing Maps</p>	<p>Week 15 <u>9-13</u></p> <p>Theme: A Blast from the Past!</p> <p>Mathematics:Arithmetic Operations Subtracting without regrouping up to 100-3 expanded and standard form</p> <p>Science: End of Unit Assessment</p>	

	Social Studies: 2.2 Demonstrate maps skills Creating/Comparing Maps ME: Unit-6 What objects and symbols can tell us- similarities and differences.			
Notes	Writing assessment- All about U.A.E (information text)	Entry of an Emirati youth to speak about present and future of UAE.	Science End of Unit assessment	