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| ***Irrawang Public School Maths Scope and Sequence 2019 – Early Stage 1*** |
| ***Semester 1*** |
| ***Term 1*** | ***Term 2*** |
| ***Unit Number*** | ***Topic*** | ***Register*** | ***Unit Number*** | ***Topic*** | ***Register*** |
| ***1*** | ***Assessment*** * Best Start Assessment
 |  | ***1*** | ***Patterns and Algebra******MAe-1WM MAe-2WM MAe-3WM MAe-8NA**** Sort and classify objects into groups
* Recognise, copy, continue, create and describe repeating patterns of objects and drawing
 |  |
| ***2*** | ***Time******MAe-1WM MAe-13MG**** Compare and order the duration of events using everyday language
* Sequence events in time
* Connect days of the week to familiar events and actions
* Tell time on the hour on digital and analogue clocks
 |  | ***2*** | ***Multiplication and Division******MAe-1WM MAe-2WM MAe-6NA**** Investigate and model equal groups
* Record grouping and sharing using informal methods
 |  |
| ***3*** | ***Whole Number******MAe-1WM MAe-2WM MAe-3WM MAe-4NA**** Count forwards to 30 from a given number
* Count backwards from a given number in the range 0 to 20
* Compare, order, read and represent numbers to at least 20
* Read and use the ordinal names to at least ‘tenth'
* Subitise small collections of objects
* Use the term ‘is the same as’ to express equality of groups
* Use the language of money
 |  | ***3*** | ***Fraction and Decimals******MAe-1WM MAe-3WM MAe-7NA**** Establish the concept of one-half
* Record halves of objects using drawings
 |  |
| ***4*** | ***Addition & Subtraction******MAe-1WM MAe-2WM MAe-3WM MAe-5NA**** Combine two or more groups of objects to model addition
* Take part of a group away to model subtraction
* Compare two groups to determine ‘how many
 |  | ***4*** | ***Area and Mass******MAe-1WM MAe-3WM MAe-10MG MAe-12MG******Area**** Identify the attribute of ‘area’ as a measure of the amount of surface
* Describe area using everyday language, including comparatives
* Compare areas using direct comparison
* Record comparisons of area informally

***Mass**** Identify the attribute of ‘mass’ as a measure of the amount of matter in an object
* Describe mass using everyday language, including comparatives
* Compare masses directly by hefting
* Record comparisons of mass informally
 |  |
| ***5*** | ***Length and Area******MAe-1WM MAe-3WM MAe-9MG MAe-10MG******Length**** Identify the attribute of ‘length’ as a measure of an object from end to end
* Describe length and distance using everyday language, including comparatives
* Compare lengths using direct comparison
* Record comparisons of length informally

***Area**** Identify the attribute of ‘area’ as a measure of the amount of surface
* Describe area using everyday language, including comparatives
* Compare areas using direct comparison
 |  | ***5*** | ***Position******MAe-1WM MAe-16MG**** Give and follow simple directions
* Describe position using everyday language
* Use the terms ‘left’ and ‘right’ to describe position in relation to self
 |  |
| ***6*** | ***2D Space******MAe-1WM MAe-2WM MAe-15MG**** Identify, name and describe circles, squares, triangles and rectangles presented in different orientations, in pictures and the environment
* Sort, manipulate, make and draw circles, squares, triangles and rectangles
 |  | ***6*** | ***Data******MAe-1WM MAe-3WM MAe-17SP**** Collect information about themselves and their environment
* Organise actual objects into data displays
* Interpret data displays made from objects
 |  |
| ***7*** | ***3D Space******MAe-1WM MAe-3WM MAe-14MG**** Describe features of common three dimensional objects using everyday language
* Sort and manipulate three-dimensional objects found in the environment
 |  | ***7*** | ***Whole Number******MAe-1WM MAe-2WM MAe-3WM MAe-4NA**** Count forwards to 30 from a given number
* Count backwards from a given number in the range 0 to 20
* Compare, order, read and represent numbers to at least 20
* Read and use the ordinal names to at least ‘tenth'
* Subitise small collections of objects
* Use the term ‘is the same as’ to express equality of groups
* Use the language of money
 |  |
| ***8*** | ***Volume and Capacity******MAe-1WM MAe-11MG**** Identify the attribute of ‘capacity’ as a measure of the amount of substance a container can hold
* Identify the attribute of ‘volume’ as a measure of the amount of space an object occupies
* Describe capacity and volume using everyday language, including comparatives
* Compare volumes and capacities using direct comparison
* Record comparisons of capacity and volume informally
 |  | ***8*** | ***Addition & Subtraction******MAe-1WM MAe-2WM MAe-3WM MAe-5NA**** Combine two or more groups of objects to model addition
* Take part of a group away to model subtraction
* Compare two groups to determine ‘how many more’
* Record addition and subtraction informally
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| ***Irrawang Public School Maths Scope and Sequence 2019 – Early Stage 1*** |
| ***Semester 2*** |
| ***Term 3*** | ***Term 4*** |
| ***Unit Number*** | ***Topic*** | ***Register*** | ***Unit Number*** | ***Topic*** | ***Register*** |
| ***1*** | ***Length******MAe-1WM MAe-3WM MAe-9MG MAe-10MG******Length**** Identify the attribute of ‘length’ as a measure of an object from end to end
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* Compare lengths using direct comparison
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* Record grouping and sharing using informal methods
 |  | ***3*** | ***Mass******MAe-1WM MAe-3WM MAe-12MG**** Identify the attribute of ‘mass’ as a measure of the amount of matter in an object
* Describe mass using everyday language, including
* comparatives
* Compare masses directly by hefting
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| ***4*** | ***2D Space and 3D Space******MAe-1WM MAe-2WM MAe-3WM MAe-14MG MAe-15MG******2D Space**** Identify, name and describe circles, squares, triangles and rectangles presented in different orientations, in pictures and the environment
* Sort, manipulate, make and draw circles, squares, triangles and rectangles

***3D Space**** Describe features of common three dimensional objects using everyday language
* Sort and manipulate three-dimensional objects found in the environment
 |  | ***4*** | ***Data******MAe-1WM MAe-3WM MAe-17SP**** Collect information about themselves and their environment
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