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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 * Describe length and distance using everyday language, including comparatives * Compare lengths using direct comparison * Record comparisons of length informally |  | ***1*** | ***Fractions and Decimals***  ***MAe-1WM MAe-3WM MAe-7NA***   * Establish the concept of one-half * Record halves of objects using drawings |  |
| ***2*** | ***Area***  ***MAe-1WM MAe-3WM MAe-10MG***   * 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 |  | ***2*** | ***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 |  |
| ***3*** | ***Multiplication and Division***  ***MAe-1WM MAe-2WM MAe-6NA***   * Investigate and model equal groups * 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 * Record comparisons of mass informally |  |
| ***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 * Organise actual objects into data displays * Interpret data displays made from objects |  |
| ***5*** | ***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 |  | ***5*** | ***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 |  |
| ***6*** | ***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 |  | ***6*** | ***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 |  |
| ***7*** | ***Addition and 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 |  | ***7*** | ***Addition and 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 |  |
| ***8*** | ***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*** | ***Multiplication and Division***  ***MAe-1WM MAe-2WM MAe-6NA***   * Investigate and model equal groups * Record grouping and sharing using informal methods |  |
| ***9*** | ***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 |  | ***9*** |  |  |