2019 SEM 1 ELSP MATHEMATICS PREP

What is it that we want our students to know, understand, do and communicate KUDCO?					
Year Level: Prep	**Semester:** One	**Subject:** Maths	**Team Members:** Vanessa Hancock, Kate Gialamatzis, Georgina Dunne, Carmel Manning, Maree Caminiti		
Essential Learning What is the essential learning? Describe in student friendly vocabulary.	**Example-Rigor** What does proficient student work look like? Provide an example and/or description.	**Prior Skills Needed** What prior knowledge, skills and/or vocabulary are needed for a student to master this essential learning?	**Common Assessments** What assessment/s will be used to measure student mastery?	**When taught?** When will this essential learning be taught?	**Extension Skills** What will we do when students have already learned this essential learning?
I can count to 10 forwards and backwards and from any starting point.	I can count forwards from 0 to 10 from any starting point. I can count backwards from 10 to 0 from any starting point. Guaranteed Vocabulary: ● Forwards ● Backwards	I know what a number is I can count in order forwards from 0 to 10. I can count in order backwards from 10 to 0.	**Term 1:** **Week 2:** Pre CFA NOL **Term 2** **Week 5:** Post CFA **Week 6:** Markbook	Term 1 and Term 2 Daily	I can count to 20 and beyond forwards and backwards.
I can compare collections of items up to 10.	I can recognise if a collection has more, less or the same amount to 10. I can count using one to one correspondence. Guaranteed Vocabulary: ● Collection	I can correctly count a collection to 10.	**Term 1:** **Week 2:** Pre CFA NOL **Term 2** **Week 4:** Post CFA Collections **Week 5:** Markbook	Term 1 Week 6 - 10 Term 2 Week 1 - 4	I can recognise if a collection has more, less or the same amount to 20.

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I can use counting strategies to solve problems that involve combining and separating.	I can combine two groups by counting all (up to 10). I can separate a group (up to 10) into two parts and find the value of each part. I can take some away and count how many are left (up to 10). Guaranteed Vocabulary: ● Combine ● Separate ● Strategies	I can correctly count a collection to 10. I can count in order forwards from 0-10.	**Term 1:** **Week 2:** Pre CFA NOL **Term 2** **Week 9:** Post CFA **Week 10:** Markbook	Term 2 Weekly	I can count on to solve problems that involve combining and separating.
I can match numbers to their names (orally) and their quantities. I can write each numeral legibly. (0-10)	I can orally match numbers to their names (0-10) I can match a number to its quantity. I can write each numeral legibly (0-10) Guaranteed Vocabulary: ● Numeral/Digit	I can copy or trace numbers to 10. I can count to 10. I use one-to-one correspondence.	**Term 1:** **Week 1:** Pre CFA NOL **Week 9:** Post CFA NOL (counters) **Week 10:** Markbook	Term 1 week 2 - 9	I can match numbers (teens and beyond) to their names (orally) and their quantities. I can write each numeral legibly.
I can recognise the number of objects on the card without counting them. 0-6 (subitising)	I can recognise the number of objects on the card without counting them (0-6) Guaranteed Vocabulary: (none)	I can count to 6.	**Term 1:** **Week 1:** Pre CFA NOL **Week 7:** Post CFA NOL **Week 8:** Markbook	Term 1 Week 3-7	I can recognise the number of objects on the card without counting them (0-10)

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I know the ordinal positions from first to tenth.	I can identify the ordinal position of an object. Guaranteed Vocabulary: ● Ordinal Position	I know numbers 1-10. I can order numbers 1-10.	**Term 1:** **Week 1:** Pre CFA NOL **Term 2:** **Week 7:** Post CFA Colour the teddies. **Week 8:** Markbook	Term 2 Week 1 - 7	I know the ordinal positions beyond ten.
Pattern & Algebra: I can group objects together and explain why.	I can group objects together and explain why. Guaranteed Vocabulary: ● Group	I know what same and different means.	**Term 1:** **Week 1:** Pre CFA NOL **Term 2:** **Week 5:** Post CFA material grouping **Week 6:** Markbook	Term 2, Week 1 - 5	I can re-group the same set of objects in a different way.
I can copy, create and continue a pattern (2 sequences).	I can copy a pattern. I can continue a pattern. I can create my own simple pattern. Guaranteed Vocabulary: ● Pattern	I know that things can repeat.	**Term 1:** **Week 1:** Pre CFA NOL **Week 7:** Post CFA **Week 8:** Markbook Term 1 Week 1: Pre CFA (NOL)	Term 1, Week 4 - 8	I can explain what a pattern is. I can copy, create and continue a 3 sequence pattern.
I can describe position and movement.	I can follow simple directions. I can give directions. I can explain the position of an object. Eg. 'between', 'near', 'next to', 'forwards', 'towards'	I can understand instructions.	**Term 1:** **Week 1:** Pre CFA NOL **Week 6:** Post CFA **Week 7:** Markbook	Term 1: Week 5-6	I know left and right directions.

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I know common 2D shapes in my environment.	I can name common 2D shapes (square, circle, triangle, rectangle) I can sort and describe 2D shapes by their distinct features. Guaranteed Vocabulary: ● Shape ● Features	I can say some shape names.	**Term 1:** **Week 1:** Pre CFA NOL **Term 2:** **Week 3:** Post CFA **Week 4:** Markbook	Term 2 Week 1 - 3	I can name other 2D shapes. E.g. hexagon, kite, rhombus.
I know the days of the week in order and can explain when things happen during the day (ongoing)	I can order the days of the week. I can match days of the week to familiar events. I can explain when things happen during the day. I can explain if things are a long time or a short time. EG: Brushing my teeth vs. watching a movie. Eg, lunch time is longer than recess. Guaranteed Vocabulary: ● Days of the week ● Morning ● Afternoon ● Night	Language of first, next, then, after, second, last, later. I know how to sequence / order events as pictures.	**Term 1:** **Week 1:** Pre CFA NOL **Term 2:** **Week 7:** Post CFA **Week 8:** Markbook	Term 1 : incidental daily teaching with classroom calendar. 1 focused lesson week 5,7,9 Term 2: Incidental daily teaching with classroom calendar. 1 focused lesson week 1,3,5,7	I can answer questions about the days of the week. eg. Today is Tuesday, what day is it tomorrow? What days are the weekend? I can explain events that occur at midday and during the evening.

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I can make data displays by asking yes/no questions.	I can ask a yes/no question I can show data in a simple display, eg. ticks, marks	I can respond to a question.	**Term 2:** **Week 1:** PRE CFA **Week 6:** Post CFA **Week 7:** Marbook	Term 2: Week 1-6 even weeks	I can make statements about the information in a data display. I can record data using tallies. I can make data displays by asking multiple choice questions.

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