



مدرسة القديسة مريم الكاثوليكية الثانوية - دبي
ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI

Lesson Plan

Subject	MATHEMATICS
Class/ Section	YEAR 2 A - E
Week -4	Week- 19th September to 23rd September
Work send to students by	Google classroom
Total number of lessons per week	6
Unit/Topic	Unit-2 Addition and subtraction (1)
Key Vocabulary	subtracting, $-$, $=$, digit, one, exchange, tens number line, total, columns, subtract, bonds
Lessons 1,2,3 –Live Zoom lesson along with face to face instruction for students present on a particular day Work will be assigned in google classroom which will be matched to the students ability.	Lesson-1,2: Related facts-addition and subtraction <u>Specific Learning objectives</u> In this lesson, children will focus on bonds within 20, using the part-whole diagram to help them see these visually. The focus is not on addition and subtraction, but on recording known facts in different ways within addition and subtraction calculations. <u>Specific Intended Learning Outcomes</u> By the end of the lesson, Children can write down fact families from a part-whole model and identify what each number within a calculation represents. Complete the questions assigned from the 2A text book and practice book. [pgs -38, 39] Students will be put in break out rooms during Zoom lesson to encourage collaborative learning.
Tasks	

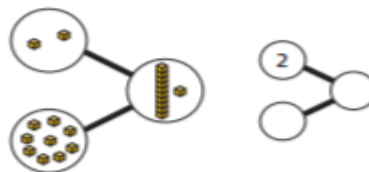
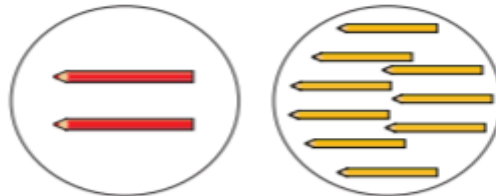
**Assessment Criteria/
Essential questions**

Resources

- Power point presentation
- Video: link
- Mathematics Text book and practice book 2A
- Active learn allocation: power up

A02

Copy and complete the  and the number sentences.



$$\begin{array}{l} 2 + \square = \square \\ \square + 2 = \square \\ \square - 2 = \square \\ \square - \square = 2 \end{array}$$

Tasks

Lesson-3,4- Finding related facts

Specific Learning objectives

In this lesson, children use known facts to determine other facts.

Specific Intended Learning Outcomes

By the end of the lesson,
Children can use number bonds within 20 to determine other facts, rather than calculating these facts as a result of using addition or subtraction in an inefficient way. Children can identify the fact that they have chosen to use and explain why it helps with the calculation.

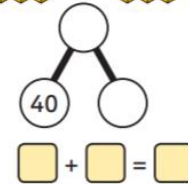
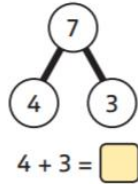
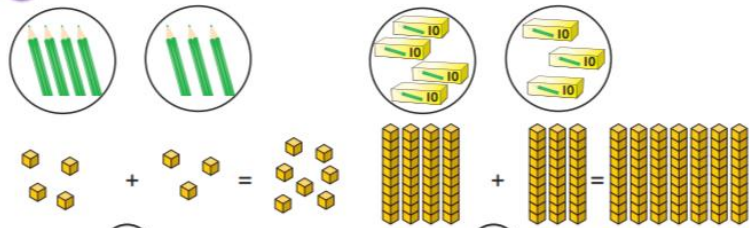
Complete the questions assigned from the 2A text book and practice book.[pgs -47, 48]

Students will be put in break out rooms during Zoom lesson to encourage collaborative learning.

**Assessment Criteria/
Essential questions**

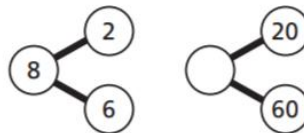
A02

1 How many pencils are there?



There are pencils.

2 Copy and complete the  and the number sentences.



Resources

- Power point presentation
- Video: link
- Mathematics Text book and practice book 2A
- Active learn allocation: power up

Tasks

Lesson-5,6: Adding and subtracting 1s

Specific Learning objectives

In this lesson, children will add and subtract 1s to or from a 2-digit number without exchanging, using number bonds to help them.

Specific Intended Learning Outcomes

By the end of the lesson,
Children can identify the number of tens and ones in a number, can add and subtract an additional number of ones without exchange and notice that only the digit in the ones column changes.

Complete the questions assigned from the 2A text book and practice book.[pgs -53, 54]




Students will be put in break out rooms during Zoom lesson to encourage collaborative learning.




**Assessment Criteria/
Essential questions**

A02

How many  are there in total?



T	O
	
	

T	O
	
	

$$\begin{array}{r} \text{T O} \\ 4 \text{ } 1 \\ + \quad 6 \\ \hline \end{array}$$

$41 + 6 = \square$ There are \square  in total.

Resources

- Power point presentation
- Video: link
- Mathematics Text book and practice book 2A
- Active learn allocation: power up