

## Math Week 6

Addition is a very important concept to master. Please continue practicing the week 5 math activities using various numbers. You can also include these items below which will further develop their addition strategies and skills.

### Task: Making and knowing friends of ten/making ten.

- Give students a bag containing ten items. Have students reach into the bag and remove some of the counters. Ask how many counters are still in the bag. Repeat several times so students are removing different amounts and learning the various combinations of making 10. As an additional step, have students write the number sentences for each time.

- Ask students to build a linking cube train (blocks, lego, bingo chips, colored bits of paper) of ten cubes with two colours. Each colour represents a part of 10. ex: 9 blue and 1 orange.  $9+1=10$ . Repeat in different ways. As an additional step, have student write the number sentences each time.



$$9 + 1 = 10$$

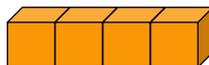
- Give student a set of 10 items. Have them move the items to show two different groups. Ex: 8 in one group, 2 in the other group. Have them write the number sentence ex:  $8+2=10$ . Repeat to show all the possible different combinations when making 10.

- Make Ten Go Fish card game: Use attached Make Ten cards or a deck of playing cards from ace to 10, include the joker card to represent 0. Play go fish but instead of finding matching pairs, students will try to find the friend of ten. Example: If they have a 3 they will be searching for a 7 to match. If they have a 0 (joker) they will be searching for a 10 to match.

- Make Ten Memory card game: Play memory with friends of ten being the match. Place cards face down. First player turns over 2 cards and adds them together. If they add to make ten, they keep the match. Play continues until all matches are found. Ex: 6 and 4 would be a match. Use a deck of cards for this game or the attached Make Ten cards.

- Show the student five trains of linking cubes (or other sets of items) of different colours and amounts.

Ask: Which two can you combine to make 10? Repeat with different groups.



**Task: Learning doubles for addition.**

- Play "Doubles to 20 Go Fish". Place cards face down (see attachment for doubles to 20 cards). Each player takes 3 cards and holds them in their hands. Players take turns asking each other for a card that would match one that they have in their hand (ex: If the student had the  $2 + 2$  card, they would ask do you have a 4?" Play continues until all matches are found.