

Dear Ladybirds and Bumblebees,

This weekend, can you show a grown up how you use the bar model to help you add? Can you find the answers to

$$4+2 = \quad 3+6 = \quad 2+5 =$$

You can use manipulatives or draw it!

Love from Buzz and Lola



Week beginning 19th June 2023

Dear Parents/Carers,

Firstly, we wanted to start by saying a huge well done to all the children for the effort and enthusiasm they demonstrated during sports day! Despite the disappointment of the morning session being rained off, they completed the afternoon races with great determination and we are very proud of them all.

This week, we have continued innovating our story of The Three Billy Goats Gruff and the children have been writing the story 'bit by bit'. In Maths, we have been looking at how the 'Bar Model' can help us to add. Please see the back of the newsletter for a more detailed explanation.

On Wednesday, the children had a fantastic time at the disco! They looked great in their party clothes and it was fantastic to see all the children enjoying themselves.

Just a reminder that on Monday of next week, the children will have their reception height, weight, vision and hearing checks during the school day.

We have another busy week next week, culminating with our trip to Wingham on Friday. Just a reminder that children will need to carry their belongings during the trip, so we recommend they bring a back pack that can store their lunch, drink, sun cream, hat and raincoat. Children can also wear trainers with their school uniform on this day.

Requests –

- We are running low on spare school clothes, such as shorts, trousers, dresses and tights. If you have any at home that you no longer use, we would be very grateful.
- Please could you send in any toilet or kitchen roll tubes for us to use for crafting. Thank you very much in advance.

Important date for your diary:

EYFS to Year 1 Transition Meeting

On Monday 17th July, there will be an opportunity for you and your child to come into school and become more familiar with life in Year 1. The session will run from 3.30pm, with a short presentation in the small hall for adults, while the children go to their new classroom to enjoy some fun activities. Then, parents will join their children in the classrooms and have a chance to talk to the Year 1 staff and ask any questions. A letter to confirm your attendance will follow.

Dates for your diaries:

- **Friday 30th June** – Trip to Wingham
- **Friday 7th July** – Camp Night
- **Friday 14th July** – Summer Fete
- **Wednesday 19th July** – Foundation Celebration Event – 2pm (Please look out for the letter this week)
- **Friday 21st July** – Staff Development Day (No children in school)

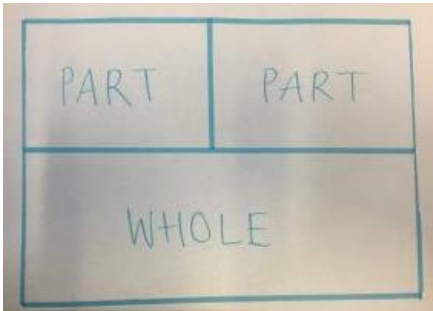
Please remember that if you have any queries or questions write us a note in the home school diary.

The Foundation Team

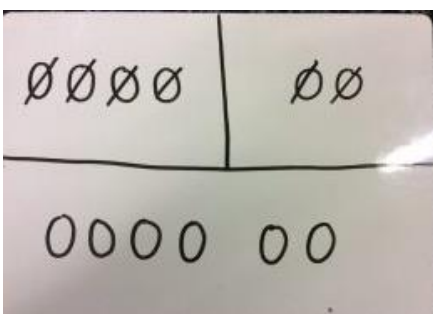
The Concrete, Pictorial, Abstract (CPA) Approach to Adding

This week, we have been learning how to add one more, using the CPA approach. This approach involves three stages: 'make it', 'draw it', 'write it'. It also involves something called a Bar Model, which you will see in the photos below. This approach can be applied to a variety of different mathematical concepts.

For adding, the 'make it' stage involves using objects that we refer to as manipulatives (items that can be moved, such as counters, cubes etc.) to complete an equation that the children have been given. For example, if we gave the children the equation $4+2$, they would first need to select 4 manipulatives and place them in the first 'part' of the Bar Model. Then they would select 2 more manipulatives and place them in the other 'part' of the Bar Model. Once they have done this they move all of the manipulatives into the 'whole' where they are added together and the children count them to find the total. You will find a diagram of the Bar Model below.



We then move on to the next stage of the CPA approach, which is 'draw it'. During this stage the children continue to use the bar model, but instead of using manipulatives they represent numbers by drawing circles. They draw the appropriate amount in each part and then when they are ready to find the total, they cross out each circle one at a time and draw them in the whole. Below you will find an example for the equation $4 + 2$:



The final stage of the CPA approach is 'write it'. During this stage, the children continue to draw the circles, but then they add the numeral next to the amount of circles they have drawn. Later in the year we will also begin to move on to writing the equation that we have solved. You will find an example underneath for $4 + 2$:

