St. Peter's Academy East Bridgford – Newsletter

Teacher: Mrs Gilbey	Subject: Maths	Date: 20/9/19

Task/Expectation:

Firstly, thank you for attending our meet and greet session earlier this week. Although I do know a lot of you from teaching older siblings, it was also lovely to meet new parents too. I hope you found the session helpful. If you were unable to attend, I have now set up our class page on the school website. You should be able to access useful information on there. I shall add to this where and when appropriate.
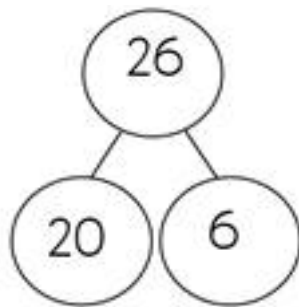
Your children have continued to settle well into their new environment and have worked really hard all week.

English: Our focus text is 'The Tiger who came to tea'. The children have worked on a range of writing activities linked to the story.

Maths:

Year 1: Children have been reading and writing numbers from 1 to 20 in numerals and words, They have also been finding missing numbers in sequences to 10, 20 and beyond.

Year 2: The children have been continuing their learning of number and place value. We have partitioned and investigated part whole models where the children need to know that the whole is 26 and one part is 20 so the other part must be 6. We have also written 4 calculations relating to the part whole model, 6+20=26, 20+6=26, 26=20+6 and 26=6+20. E.g.

For homework this week, Miss Fisher and I would like all the **children to focus on number facts to 5 to increase speed of recall – (see information on the reverse of this letter for a more detailed explanation)**

Indoor P.E. takes place every Tuesday and Friday. All children will require shorts, a t-shirt and clean plimsolls or trainers for this. A water bottle is also encouraged.

<u>Optional</u> homework will be to enter a category for the Flintham ploughing match. Your child has information about this from Mrs Marston.

Please do not hesitate to catch me if you have any queries or questions. Thank you for your support.

Mrs D. Gilbey

Fluency of number facts

This year we aim to improve pupils' fluency in mental calculations. Number fluency is getting an answer pretty quickly and with limited demands on 'working memory'.

It is also about knowing facts and how they relate to each other (e.g. 4 + 5= 9 so 24 + 5 = 29 or 40 + 50 = 90) and understanding the meaning of operations and how they relate to each other (e.g. 9 = 4 + 5 'The whole is 9 and one part is 4 so the other part must be 5.' 4 + 5 = 9 so 9 – 5 = 4 or 4 = 9 – 5 because one of the parts is equal to the whole subtract the other part.)

Number fluency is not a fixed ability: it can grow and develop through frequent opportunities to practise effective strategies.

We are focusing on number facts in Year 1 and 2 because the national curriculum states that children should 'memorise and reason with number bonds to 10 and 20 in several forms and eventually recognise these up to 100 (for example, 9 + 7 = 16; 16 – 7 = 9; 7 = 16 – 9)'. Our intention is to improve fluency and speed within KS1. We are expecting all children in the Key Stage to learn the same facts.

- · **Year 1 children should be able to recall these facts quickly within 10 seconds initially and use their fingers if required.**
- · **Year 2 children should be able to recall these facts quickly within 7 seconds initially and use their fingers if required.**

For homework this week:
5+0=5
4+1=5
3+2=5
2+3=5
1+4=5
0+5=5

We will assess children in pairs over the coming week in the style of a game against a timer. Children will be given one number e.g. 5 and they will need to say the matching fact which would be 0 and so on. We do not want your child to stress about this, we will make it fun!!