The Raglan Schools
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Headteacher - Mr Martin Kelsey

26th September 2018

Dear Parents/Carers,

A big thank you for all your support so far. The children have started the year brilliantly and have settled really quickly. They really were ready for Year 2!

We've had a busy few weeks back introducing the children to their new classrooms, teachers and new adults working in Year 2. The children have adapted really well to the new routines and expectations of Year 2.

This half term our topic will be **'Out of This World'**. The children have already experienced a crash rocket landing on the school field (all very staged and set up by the Year 2 teachers). During this topic the children will have the opportunity to retell and rewrite a familiar story, learn how to program a sprite (character) in computing and we will be making alien models in Art.

To help you support your child's learning here is some information about what we will be teaching this half term.

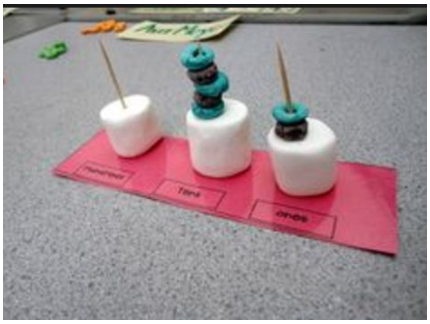
We will be focusing on the following texts:

- **Aliens: An Owner's Guide - Jonathan Emmett**
- **Aliens in Underpants Collection - Claire Freedman**
- **Three little aliens and the big bad robot - Margaret McNamara**
- **Zog - Julia Donaldson**
- **No-Bot - Sue Mendra**
- **Robot Rumpus - Sean Taylor**

You may like to read these books to your child and talk about them at home. They may also be available to watch on Youtube.

In Maths, we will also be focusing on **building numbers up to 100 using a range of equipment and understanding their value, ordering and comparing numbers up to 100, revising known number facts, addition and counting in 2s, 5s and 10s (number sequences, multiples and times tables).**

You may like to play some of the following games / try the following activities to support your child with this:



Place Value up to 100

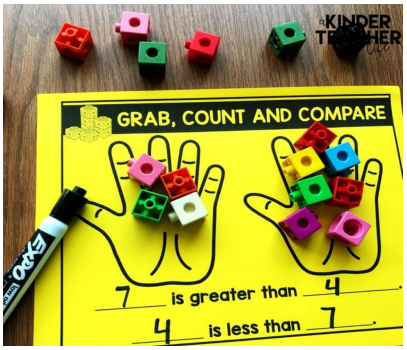
Focus on partitioning numbers and knowing their value.

Make some place value cups. Have one cup for your ones numbers, one cup for your tens numbers and one for hundreds (up to 300 would be appropriate). Place them together to build a 3 digit number e.g. 153. Pull the cups apart to say the calculation i.e. 100 + 50 + 3.

For extra challenge ask; Can you think of another way to make your 2 / 3 digit number? Don't use the numbers we have just seen (e.g. you cannot use 100 + 50 + 3 again but you could say 120 + 20 + 13. This is another way of partitioning 153).

You can make a place value abacus using marshmallows, cocktail sticks and cheerios.

← See the picture.



Ordering and comparing numbers up to 100

Compare numbers using the correct symbols for:

Greater than >

Less than <

Equals to =

Play games such as 'Grab'. Grab one amount of cubes, pebbles, smarties, buttons, beads, etc. Place this down in one group / pile. Grab another amount of objects. Place these in another group side by side with the other. Compare. Which is largest? Which pile / group has more? Less? Use the symbols > < to show which number is greater than the other. You can make the symbols using lollipop sticks (shown in the picture). We make them as crocodiles as the crocodile will munch the largest number (mouth open = faces the largest number).

Revising known number facts

Revise all number bonds of 10 and numbers facts to 10.

https://www.mathplayground.com/number_bonds_10.html

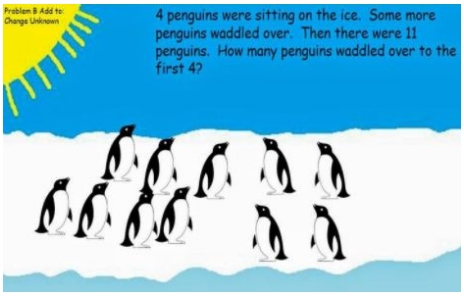
http://www.ictgames.com/numberFactFighter/onlineVersion/index.html

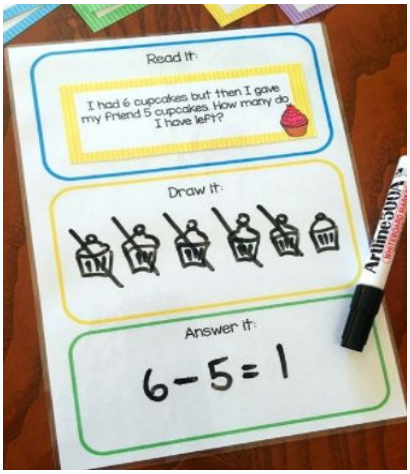
Revise all number bonds to 20.

https://www.topmarks.co.uk/maths-games/hit-the-button

NOTE: Number bonds e.g. 0+10 = 10, 1+ 9 = 10, 2+8 = 10 etc

Number facts = Let's make 8. 4+ 4 = 8, 3+ 5 = 8 (addition only, two numbers only).

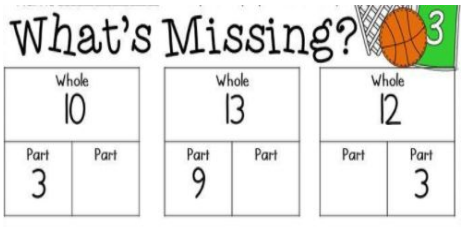




Addition

Solve addition problems in the context of real-life scenarios. Link to animals, toys or children's interests e.g. There are 25 cars on the racing track. Tom adds 17 more. How many cars are now on the track? Encourage children to draw their answers using visual representations e.g. little cars, squares to represent a car.

Move on to missing number problems / calculations but in a fun exciting way as shown below. The part, part, whole approach is what we use at Raglan to initially introduce the children to missing numbers. So 10 = 3 + ? Use objects to support.



Counting in 2s, 5s and 10s

Use coins to count in 2s, 5s and 10s. Begin counting in multiples i.e. 0, 5, 10, 15.

Children in Year 2 should learn to count in steps of 2s, 5s and 10s from any given number i.e. 3, 8, 13, 18 - Ask children to spot the pattern. Complete for other sequences counting in steps of 2s, 5s and 10s.

Other dates and events

Thursday 11th October - Visit to St Stephens Church to support unit on Baptism.

Tuesday 30th October (2EA / 2AS) and Thursday 1st November (2SP and 2ES) - History off the page workshop (in school)

Tuesday 13th November 2EA and 2AS - Museum of London Educational Visit
Thursday 15th November 2ES and 2SP - Museum of London Education Visit

You will receive further details on all trips and visits soon.

Kind regards

Miss Ferrand
Assistant Headteacher KS1