

Maths focus for the week

- Add and subtract numbers 2 digit numbers using concrete objects, pictorial representations, and mentally.

It is important that your child develops their confidence when using different methods to tackle a number challenge. Sometimes they will be faced with additions and subtractions where both numbers are 2 digit numbers.

At school we have practised working these problems out like this:

Looping (Adding/subtracting the Tens and then the Ones) this helps to develop our mental maths:

Example: $35 + 24 = 59$

$46 - 21 = 25$

Please note: This will only work for additions and subtractions where the number does not cross a ten.

E.g. $36 + 23 =$ ✓ it works!

$36 + 29 =$ ✗ too tricky

Chunking (Adding/ subtracting the Tens and Ones):

Example: $26 + 12 = 20 + 10 = 30$ (Added Tens)

$= 6 + 2 = 8$ (Added Ones)

$= 30 + 8 = \underline{38}$ (Combined Tens and Ones)

This works the same for subtraction.

You can use it for any addition or subtraction number sentence whether it crosses the ten or not.

Check through your working out carefully!

Some children have also be introduced to the Column Method (Standard Written Method)

Column Method (If choosing to work out some questions this way – please give them adult support, particularly if crossing ten and ‘exchanging’)

$$\begin{array}{r} 34 \\ + 25 \\ \hline 59 \end{array} \qquad \begin{array}{r} 62 \\ - 21 \\ \hline 41 \end{array}$$

Exchanging – borrowing or moving to and from the tens column

Please provide your children with some additions and subtractions to complete throughout the week using two 2 digit numbers so they can practice these methods.

Fun ways to generate number sentences:

- Provide your child with a dice. They can roll the dice twice to get a 2 digit number e.g. 4 and 6 is 46 and 3 and 2 is 32. Then they can create an addition using the two 2 digit numbers e.g. $46 + 32 =$ or $46 - 32 =$

(Remember for subtraction you must put the largest number first!)

- Write some 2 digit numbers on cut out pieces of paper or card and place on the table or floor, or hide around the house or garden! Your child has to find two numbers and create a number sentence with them. Use a chosen method to write it down and solve.

Remember that you can find learning on Mathletics to support this week’s focus as well.

Literacy

Literacy this week is going to be based on the book

'Rumpelstiltskin'

All children can have access to this free e book online. I have created a class log in via the Oxford Owl website which gives us access to a free library. I will be using these to help focus our work each week so we are all accessing the same stories.



Please use the link: <https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/>

Click on 'My Class Log in' and sign in using: Username: HighBickington Password: ClassTwo

Click on 'My bookshelf' and in the top right tool bar type in the book for the week E.g. Rumpelstiltskin. You will then see the book on the self. Click it to read. You can zoom into the text to enlarge it if you need to.

Activities based on Rumpelstiltskin:

- Read the book with an adult and talk about it together.
- Complete Activity 1 situated above the eBook online

Phonic long and short sounds 'i' and 'igh'

- Complete Activity 2 situated above the eBook online

Match the pictures to the words

- Look at the story board which sequences the story in the back of the book. Use the story structure to create a similar story of your own. You can change the characters and some of the story ideas.
- Draw a clear story board of your own story.
- Using interesting story language and descriptive sentences, write your own story based on Rumpelstiltskin.

Please Note: If you want some help adding speech into your story then have a go at completing the speech activity attached this week. It will help you fit the speech into your sentences accurately.

Don't forget to use:

- Traditional story language
- Use description to add detail and concentrate on extending sentences
- Full stops, capital letters and speech
- Speech (where necessary)

Spelling:

Keep practising your common exception word spellings. These are words which you should eventually know off by heart and they will really help you in your writing.

Extra Curriculum links based on Rumpelstiltskin:

Art – Practice weaving materials. You could use wool, paper or natural objects

- Use pasta, beads, clay or things from the garden to make the jewellery in the story

Science – Learn about different materials – where do some materials come from?

Music – Make up a song or dance like Rumpelstiltskin

Remember – Use your interests to create your own projects as well including practising musical instruments, art, building, cooking etc. Continue to enjoy spending time together and don't forget to exercise, it's great for your mental health 😊

The activities suggested can be adapted in any way you see fit and should help to provide some structure to the day.