

Number Project

Numbers are all around us.

Select a number; it can be either a 2-digit or a 3-digit number (but not 35).

Complete the following activities with your chosen number:

- Write the number as a heading, draw it creatively.
- Disguise the number in a picture, how difficult can you make it to find the number?
- Write the number as many different ways as possible - e.g: if my number was 35:
 - in words (use fancy lettering and be creative) ~~three hundred and forty five~~
 - expanded form e.g. $30 + 5 = 35$
 - show what it looks like on an abacus
 - show what it looks like with MAB
- Write five number sums (you can do more if you want, think about number patterns) that equal this number - e.g: if my number was 35 some number sentences could be $30+5 = 35$, $34+1=35$, $36-1=35$, $25+10=35$, $45-10=35$, etc.
- Write a word problem that makes your number the answer - e.g: The farmer had 10 sheep, 20 cows and 5 chickens, how many animals did he have on the farm altogether?
- Where can your number be found in the real world? List examples and draw pictures if you can - e.g: on a letter box
- Add all the digits of the number together, what number does it make? Now show this number on an abacus, with MAB and write in expanded form - e.g: $35 = 3+5 = 8$
- Write the number that is 1 more/less and 10 more/less than your number, $35+1 = 36$, $35-1=34$, $35+10=45$, $35-10=25$
- What else can you tell us about your number? Can you count in 1s, 2s, 5s or 10s from your number? Is your number odd or even?

EXTRA Activities

- Round your number to the nearest 10, use a number line to show working out.
- Using $>$ and $<$ write 4 true number statements that involve your number and other numbers - e.g: $35 < 37$, $46 > 35$

Have FUN and remember to present your work in a neat and attractive manner!

