



**Daily activities**

Have a go at these maths challenges!

**Year 4 Maths Everywhere – Estimation challenge**

You will need a medium sized container, such as a plastic box, lunch box or plastic bowl. You need lots of small items to fill it. This might be small toys such as Lego® bricks, beads, marbles or even pasta shapes.

Ask each family member to predict how many they think can fit inside. Compare their estimates to yours. Did you choose similar numbers? Fill it up with the items you have chosen. Do you/they still think your prediction is correct? Why? Why not?

Now decide the most efficient way to count the items. You might want to count them into groups of ten, or put them in 5s or 25s.

Who was closest? Who was furthest away? If you repeated the challenge again, with different items, what do you think would be the same and different and why?



Celebrate picnics by having one in your favourite place. Can you help make the picnic? You could have a go at making sandwiches and fairy cakes to enjoy.



**Year 4 Maths Everywhere – Number riddles**

I'm thinking of a 4 digit number  
The thousands digit is double the hundreds digit  
The tens and ones digits are both odd  
All four digits are different  
The number is between 8000 and 8500



Th	H	T	O

What number am I?  
There are 20 possible answers.  
Can you find them all?

Write your own similar riddle with clues to a 4 digit number and give them to someone else to solve.



Write a diary entry explaining what you got up to on your picnic. Where did you go? Who did you go with? What games did you play? What did you eat? How did you feel? Did you see anything interesting?

Don't forget to use the checklist below.

Past tense

Personal pronouns  
(I, we, my, me)

Time conjunctions  
(when things happened)

Paragraphs

Adventurous vocabulary to describe what's happened