

Year 4 Maths activities

Choose one of these activities for your Maths challenge each day! There are lots of fun activities here and some really useful websites which also cover other areas of maths. Please take photographs of your best pieces to be included on the newsletter. Don't forget to check out the MyMaths homework too.

Activity 1-4

When outside	<ul style="list-style-type: none">• Car number plate game – use the numbers on a cars number plate to create your own maths. You could vary this by saying a letter is worth an amount (e.g. M = 50)• Identify 2D and 3D shapes out an about - draw them or take a photo and label them. Recall the properties.• Look at bus timetables, either on line or when out for your daily exercise – Work out how long it will be to the next bus.
Cross Curricular Maths	<ul style="list-style-type: none">• ART – make 3D shapes using paper (paper Minecraft!) Identify each shape and note down the <u>properties.</u>

Glossary

Properties = how many sides (3d sides = edges) , corners (vertices) and for 3D shapes surfaces (faces). For 2D shapes you could ask them if it has any lines of symmetry

Activity 5 - 1, 2, 3, 4

Using the digits 1, 2, 3 and 4 and +, -, x and ÷ symbols make the numbers from 1 to 30. Each of the numbers has to be used every time, for example $1 + 2 + 3 + 4 = 10$.

Activity 6- Creepy Crawlies

Ross collects lizards, beetles and worms. He has more worms than lizards and beetles together. Altogether in the collection there are twelve heads and twenty-six legs. How many lizards does Ross have?

Activity 7 -Zios and Zepts

On the planet Vuv there are two sorts of creatures. The Zios have 3 legs and the Zepts have 7 legs. The great planetary explorer Nico, who first discovered the planet, saw a crowd of Zios and Zepts. He managed to see that there was more than one of each kind of creature before they saw him. Suddenly they all rolled over onto their backs and put their legs in the air. He counted 52 legs. How many Zios and how many Zepts were there?

Activity 8 - Chicken and Sheep

A farmer looks across a field of chicken and sheep. He counts 26 heads and 74 legs. How many chicken and sheep does he have?

Try to represent this problem in different ways: pictures, models, graph, etc...