

BVS Maths News

Half termly maths updates from Bure Valley School



MESSAGE FROM MISS BURDITT, MATHS LEAD

It has been an exciting half term for maths and we have certainly seen lots of engaging and enjoyable maths lessons happening across the school.

The school year began with the YouCubed 'Week of Inspirational Maths' which helped to enthuse and engage children ready for the new year ahead. The 'inspirational' week put a focus on children understanding that nobody is born as a 'maths' person and success in maths comes through hard work and perseverance. In addition, it was also made clear that maths is not about speed but about thinking logically and deeply about different concepts. All of these messages are something that we continuously echo throughout Bure Valley and hopefully can be reinforced at home.

September also marked the start of our journey with the 'Mathematics Mastery' programme as our current year 3s embarked on their learning at BVS. The programme is well-established and highly regarded across the country; it is one of the leading programmes in the mastery approach which we, as a school, are adopting. 'Maths Mastery' is an approach to teaching maths which is based on teaching styles from Shanghai and Singapore – countries which have been recognised for their excellent maths teaching for many years. If you would like to know more about the 'Mastery' approach, information sessions will be offered later in the autumn term – look out for these.

Miss Burditt

IN THIS ISSUE

Mathematics Mastery
TTRockstars
Maths Challenge
Meet your Maths Captains
Maths in Action

TTRockstars

Rock Hero

Elliot Leake
Connor Murray-Tye
Lex Johnston
Stanley Melchers
Ayub Elikwu
Halle Mynett-Smith
Eben Tremlin-Cook
Lucy Price
Leeland Sones
Caitlin McHugh

Rock Star

Ronan Contreras
Dom Whiting-Smith
Samuel Mariner

Rock Legend

Benjie Perry

MATHS CHALLENGE

Each half term there will be a maths challenge set—one for year 3 & 4 and one for year 5 & 6. The challenges will last for the entire half term and children can submit answers at any time. All children who submit an answer will receive house points and the children who show excellent reasoning and problem solving as part of their answer will receive up to **200** house points!! Answers should be submitted to Miss Burditt in the box outside Brazil class.

Autumn 2 deadline will be Friday, 10th December 2018.

(Challenges can be found at the back of this newsletter.)



MEET YOUR MATHS CAPTAINS



Ayub Elikwu



I am Ayub and I am in year 6.

I chose to be a maths captain because I enjoy doing TTRockstars and I will have the opportunity to show other children and parents maths at BVS.

My favourite part of maths is multiplication because it unlocks the inverse to division and other equations.

Halle Mynett-Smith



My name is Halle and I am in year 6. I love maths—it is my favourite subject.

I wanted to be a maths captain because maths is my favourite subject and I love Timestables Rockstars.

My favourite part of maths is addition because I love exchanging and regrouping numbers into different columns. I also like subtraction because you can exchange ones for tens, tens for hundreds and hundreds for thousands.

Georgia-May Jones



My name is Georgia-May. I am 11 years old and I am in year 6. I chose to be a maths captain because my favourite subject is maths and maths is everywhere from money to how much water in a glass. Maths is always awesome.

I enjoy being a maths captain because I love doing Timestable Rockstars. I get to test the people that get 60 in the test and it is fun.

My favourite part of maths is addition and subtraction. I like all parts of maths especially addition and subtract in column, numberline and much more.

Maths in Action

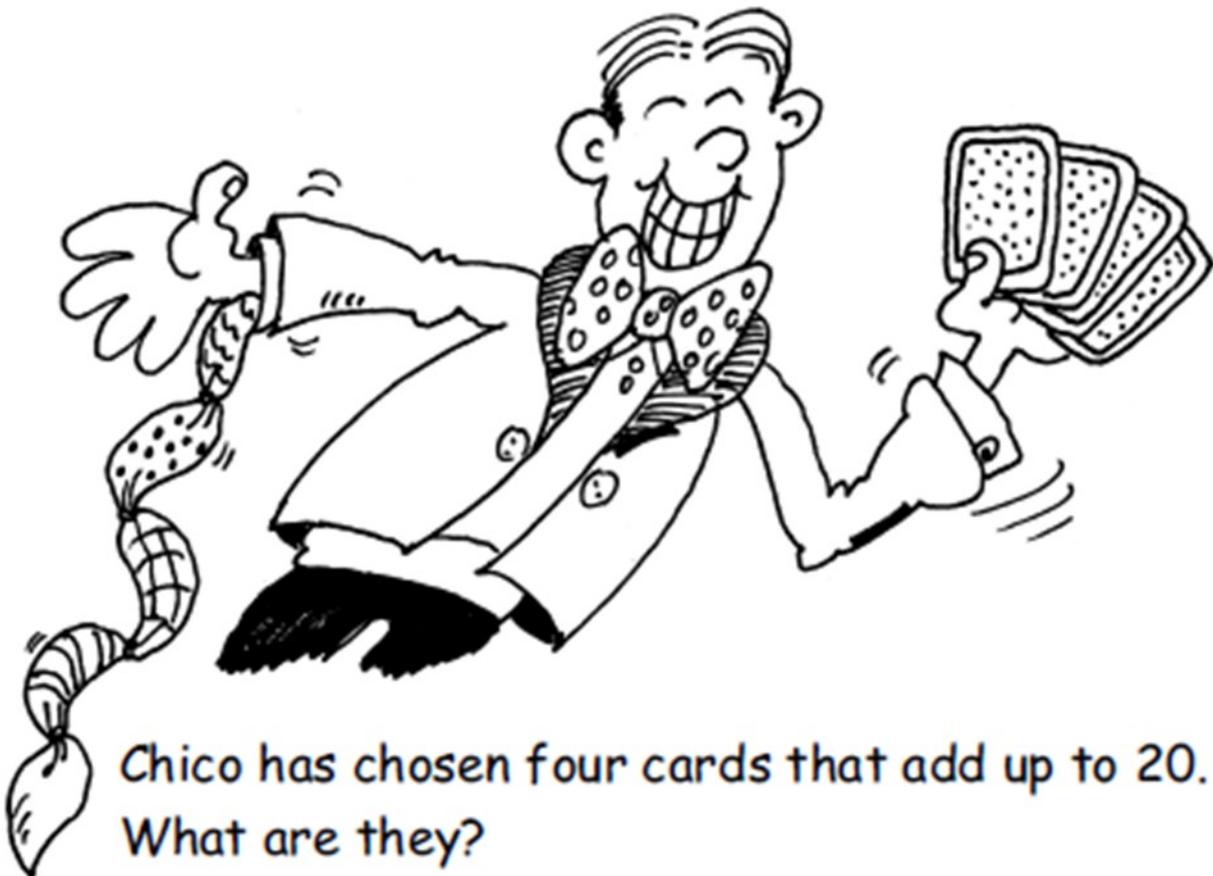


Year 3&4

Card tricks

Chico's cards are all different.

There is a number from 1 to 8 on each card.



Chico has chosen four cards that add up to 20.
What are they?

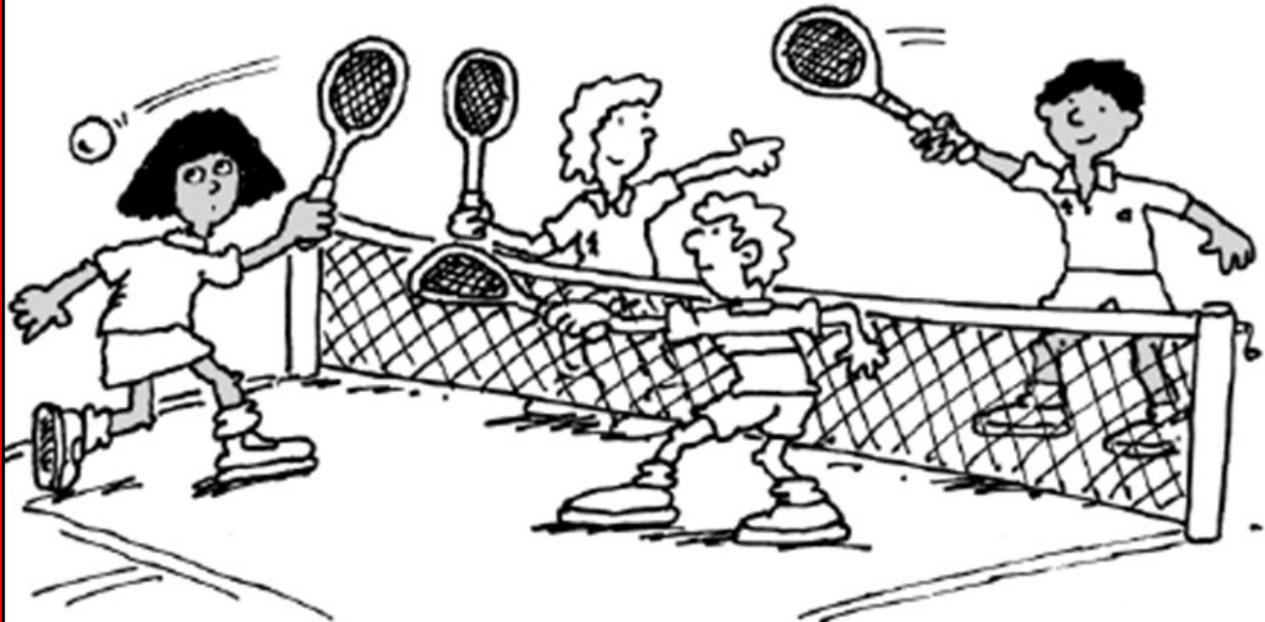
There are seven different possibilities.
Try to find them all.

What if Chico has three cards that add up to 16?

Year 5&6

Anyone for tennis?

Two boys and two girls can play tennis.



Ali said: 'I will only play if Holly plays.'

Holly said: 'I won't play if Ben is playing.'

Ben said: 'I won't play if Luke or Laura plays.'

Luke said: 'I will only play if Zoe plays.'

Zoe said: 'I don't mind who I play with.'

Which two boys and which two girls play tennis?