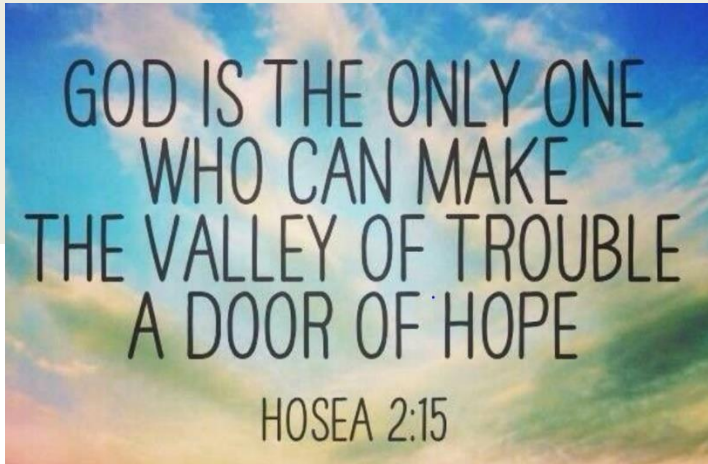


ST JAMES' EXPLORER

"Learn, Laugh and Live with the Love of God"



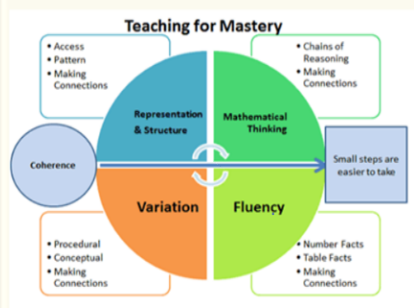
Our Christian value this half term is 'Hope'

Mathematics News

SUBJECT LEADER: MR CLARKE

Mathematics at St James'

In school, we teach Mathematics in a 'Mastery' way, but what does this mean? This edition of the Explorer will help you understand more. The teaching of Maths Mastery covers the big five ideas, coherence, representation and structure, mathematical thinking, fluency and variation. Lessons are broken down into small connected steps that gradually unfold the concept and the ability to apply the concept across a range of contexts. The approach encourages children to share ideas and try out different methods of problem solving. They use mathematical vocabulary freely, don't mind making mistakes and get used to explaining what they are doing.



MATHS AT HOME

Children have so many opportunities to learn and discover mathematics from what is around them at home. Why not spend some time exploring your home and spending some time as a family to all see what you can find and play some maths games. As well as providing some family fun, maths games for kids have the added advantage of presenting learning opportunities in a way that means that children may not even realise they're learning!

To help you get started why not have a look at the below website to inspire you.

<https://thirdspacelearning.com/blog/fun-maths-games-activities-for-kids/>

Solve this Maths puzzle

$$\begin{aligned} \text{Watermelon} + \text{Watermelon} + \text{Watermelon} &= 36 \\ \text{Watermelon} + \text{Orange} + \text{Orange} &= 28 \\ \text{Orange} - \text{Banana} &= 3 \\ \text{Orange} = ? \quad \text{Watermelon} = ? \quad \text{Banana} = ? \end{aligned}$$

$$\begin{aligned} \text{McDonald's Cup} + \text{McDonald's Cup} + \text{McDonald's Cup} &= 30 \\ \text{McDonald's Cup} + \text{McDonald's Burger} + \text{McDonald's Burger} &= 20 \\ \text{McDonald's Burger} + \text{McDonald's Fries} + \text{McDonald's Fries} &= 9 \\ \text{McDonald's Burger} + \text{McDonald's Fries} \times \text{McDonald's Cup} &= ? \end{aligned}$$

FACTFILE

Did you know?

SUBJECT LEADER: MR CLARKE
INTERESTING FACTS

The word "hundred" comes from the old Norse term, "hundrath", which actually means 120 and not 100.

Most mathematical symbols weren't invented until the 16th century. Before that, equations were written in words.

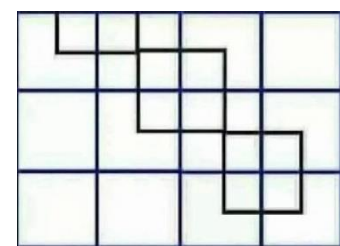
'Forty' is the only number that is spelt with letters arranged in alphabetical order.

Every odd number has the letter 'e' in it.

Zero is not represented in Roman Numerals.

In a room of 23 people there's a 50% chance that two people have the same birthday.

Strangely -40 degrees Celsius is equal to -40 degrees Fahrenheit.



How many squares can you see?

PSCHE News and Events

SUBJECT LEADER: MRS E RISLEY

In PE, we have entered two virtual competitions. In the gymnastics event, Gerbera Daisy, Hydrangea and Sunflower classes all competed and received participation awards. Well done! In the Friendship Dance event, Snowdrop, Gerbera Daisy, Hydrangea and Sunflower classes all competed, and we are waiting eagerly to hear how our competitors went. Watch this space!

We have had St Helen's Rugby in school for the last four weeks. Iris, Daffodil, Hydrangea and Sunflower classes have enjoyed developing their ball skills and fitness through structured games.

All classes will participate in 'Watch us Get Fit' sessions over the next two weeks.



Picture Caption: Lupin Class completing their daily mile.

Guess the Picture

What year was this picture taken?



FACTFILE

Did you know?

SUBJECT LEADER: MRS E RISLEY

AMAZING HEALTH BENEFITS FROM RUNNING A DAILY MILE!

1. IMPROVE YOUR CARDIORESPIRATORY HEALTH

WHEN YOU EXERCISE, YOUR HEART PUMPS MORE QUICKLY, STRENGTHENING ALL OF YOUR CARDIAC MUSCLES. SIMILARLY, YOUR LUNGS EXPAND AND CONTRACT AT FASTER RATES DURING EXERCISE, WHICH FORCES YOUR RESPIRATORY SYSTEM TO BECOME MORE POWERFUL.

2. GET BETTER SLEEP

TIRED OF BEING TIRED? BELIEVE IT OR NOT, RUNNING A MILE EVERY DAY CAN HELP YOU GET A GOOD NIGHT'S SLEEP. RUNNING RELEASES ENDORPHINS, ALL THOSE ANXIOUS THOUGHTS THAT KEEP YOU UP AT NIGHT JUST START FLOATING TO THE BACKGROUND. OVER TIME, YOUR OVERSTIMULATED BRAIN LEARNS TO RELAX AND PUSH AWAY THOSE WIDE-AWAKE WORRIES THROUGH THE MAGICAL EFFECTS OF RUNNING.

3. BECOME SMARTER

RUNNING ENCOURAGES THE GROWTH OF NEW GREY MATTER IN YOUR BRAIN. THAT'S RIGHT, YOU CAN LITERALLY EXPAND YOUR MIND BY LACING UP A PAIR OF SNEAKERS AND GOING FOR A JOG. THE MORE BRAIN CELLS THE BODY PRODUCES, THE MORE OPPORTUNITIES YOU HAVE TO LEARN NEW THINGS AND REMEMBER IMPORTANT INFORMATION.

ANSWER : 1966

Flourishing Flowers Winners

Week Ending 30/11/2020

Snowdrop – Khloe-Mae Lee
Lupin – Brook Cooper
Iris – Logan Slater
Daffodil – Adrian Amadi
Gerbera Daisy – Grace Perrin
Hydrangea – Olivai-Mai Davies
Sunflower – Belle Jackson

Week Ending 4/12 /2020

Snowdrop – Massa Alsejnawi
Lupin – Freya Riley
Iris – Briella Shaw
Daffodil – Evie Cottam-Bell
Gerbera Daisy – Hannah Hilton
Hydrangea – Carol Mercer
Sunflower – Belle Jackson

Well done everyone!

KEY INFORMATION

Parking - When dropping off and collecting your child (ren), please be courteous to residents on where you are parking. This is also to ensure the safety of the children.

Dinner money - Dinner money is paid on a Monday via the parent app.

Absences - If your child is absent for any reason then please notify the school office before 9am by telephone or via our parent app.

Phone: 01744 678545

E-mail:

stjameshaydock@ldst.org.uk

Website:

www.stjamesceprimary.co.uk

Twitter:

@StJamescesth

