



19th December 2023

Dear Families

Welcome to our last newsletter of 2023! Would you like to know where the Autumn term has gone? Let me tell you...

- Whole school trips - 4: St Buryan Church / Prussia Cove, Acorn Theatre, Penzance Gymnastics Club and Hall for Cornwall
- Choughs trips - 2: St Levan Park and St Buryan Church
- Puffins trips - 4: Geevor & Levant, Kresen Kernow, Space Odyssey and Shakespeare Festival
- Swimming: Years 1, 2 & 3 swimming lessons 13 x 1 hour
- Cape Cornwall School: Years 5 & 6 have attended a transition day and a multi-skills event
- In school visitors: PK Porthcurno workshop (Puffins), Minack workshop (whole school) Local church assemblies (2 of), John Brolly (drama & singing), Capoeira (weekly), Dance (weekly) and Spanish (weekly for Choughs)
- Pre-school clubs: Breakfast (daily), Reading, Outdoor Art, Running and Ukulele & Ocarina
- After schools clubs: Coding, Gardening, Cooking, Book and Drama
- Lunchtime clubs: Dance, Capoeira and Sewing
- Friends 'events': Welcome supper & Ceilidh, Halloween Disco and Christmas Market

Remember - all the above are 'extra', we have also done loads of Phonics, English, Reading, Maths, Science, Design & Technology, Art, Computing, History, Geography and so much more!

After all of that I think we need a break - I'm so glad to finish at 1.30pm today!

Have a lovely break all - we wish you all peace and happiness over the festive season and we look forward to welcoming everyone back to school on Monday 8th January!

Stars of the Week

Choughs: Erin - for being such a kind & thoughtful friend to everyone in Choughs. You go above & beyond to help everyone!

Puffins: Ashton - superb and supreme determination in Maths! You have to work on your own challenges and are always soooo positive!

Attendance (YTD)

Whole school = 95%

Choughs = 91%

Puffins = 96%

Diary Dates

2023 - 2024

Term	Spring
Term starts	Thu 04/01/2024
Term Ends	Thu 28/03/2024
Half term starts	Mon 12/02/2024
Half term ends	Fri 16/02/2024
Event	Date
INSET day	Thu 04/01/2024
INSET day	Fri 05/01/2024
Back to school	Mon 08/01/2024
Parents phonics session	Thu 18/01/2024
Last day before half term	Fri 09/02/2024
First day back after half term	Mon 19/02/2024
World book day	Thu 07/03/2024
Multi-skills event @ St Just Sports Centre (year 3/4) 1.45pm-3pm	Fri 08/03/2024
Family lunch day	Fri 08/03/2024
Parent consultations	Wed 13/03/2024
Parent consultations	Thu 14/03/2024
Red nose day	Fri 15/03/2024
Community duck race	Thu 28/03/2024
Last day of term	Thu 28/03/2024

Term	Summer
Term starts	Mon 15/04/2024
Term Ends	Wed 24/07/2024
Half term starts	Mon 27/05/2024
Half term ends	Fri 31/05/2024
Event	Date
Back to school	Mon 15/04/2024
School camp starts	Tue 30/04/2024
School camp ends	Thu 02/05/2024
INSET day	Fri 03/05/2024
Bank holiday	Mon 06/05/2024
KS2 SATS week starts	Mon 13/05/2024
KS2 SATS week ends	Fri 17/05/2024
Last day before half term	Fri 24/05/2024
First day back after half term	Mon 03/06/2024
Multi-skills event @ St Just Sports Centre (year 1/2) 1.45pm-3pm	Fri 07/06/2024
Family lunch day	Fri 14/06/2024
Year 2/3 sleepover	Thu 20/06/2024
Sports day	Thu 27/06/2024
Sports day backup	Thu 11/07/2024
School reports issued	Fri 12/07/2024
Whole school transition day	Mon 15/07/2024
Parent consultations (if required post school reports issued)	Tue 16/07/2024
Lafrowda day	Sat 20/07/2024
Leavers assembly	Mon 22/07/2024
Last school day!	Tue 23/07/2024
INSET day	Wed 24/07/2024

Operation Binbag!

Thank you so much for the excellent feedback we received - it seems that you had as much fun watching the production as the children had performing it!



Christmas Lunch

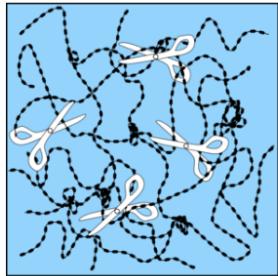
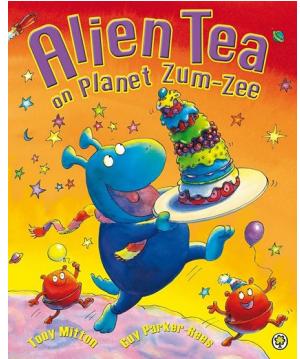
Thank you Tasha for making us all such a delicious lunch.

The children enjoyed being served by the staff and after stuffing themselves with turkey and pigs in blankets - they let their lunch settle while watching Happy Feet!

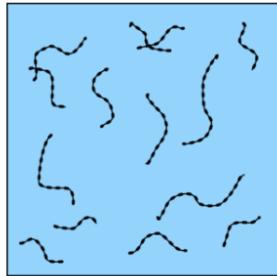


Alien DT and Science - the prep...

Having been granted permission to have an alien tea party by their evil overlord from Planet Bingbag (aka Lovebag), the aliens have been planning and experimenting. Inspired by the tea party on planet Zumzee, we are aiming for floating pizza, giggling cake, musical biscuits and quivering blue goop. We will be cooking some of these tasty treats next Monday but, before doing so, some scientific investigations were necessary. To make our blue goop, we used different types of fruit and jelly to see what would be best for an alien party. It turns out that you have to be very careful what fruit you put into your jelly... In our experiment, the fresh pineapple and kiwi jellies did not set but the apple and raspberry did! Why did this happen?



The proteases in pineapple and kiwi fruit chop up the gelatin molecules...



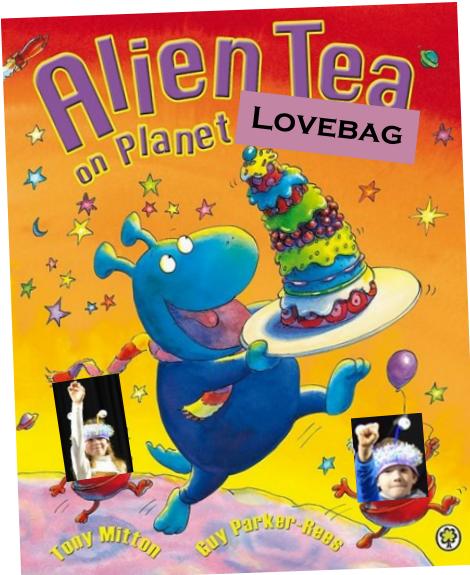
So the pieces are too short to tangle so the jelly doesn't set.

Jelly comprises long thin protein molecules. It sets when the gelatin molecules entwine as they cool, creating a huge tangle which traps the water. Pineapple and kiwi both contain high levels of protease, enzymes which break down protein. These chop up the gelatin molecules so the jelly doesn't set. These proteases are also the reason your mouth tingles if you eat too much pineapple or kiwi!



"To make it a fair test, we used equal amounts of fruit and jelly."

"I think we should use raspberry or maybe apple because it's tasty and the jelly set."



Alien Tea on Planet Lovebag

What a fabulous time we had at our alien tea party! We made pizza (banana and frankfurter is apparently delicious), we played games, we ate delicious treats, we had fun and we are definitely now ready for a holiday!



Crane building in DT!

Geevor are in need of a new crane! Can you design and build one?

Design brief:

Your crane needs to be at least 30cm tall.

Your crane needs to extend outwards at least 15cm.

Your crane needs to be able to carry at least 200g.

We learnt about loads, pivots and counter balances. We tried touching our toes with our heels against a wall - we couldn't!

"It's because your body moves position to give you a counter balance but the wall is in the way stopping you from doing that. Cranes need the counterbalance or they'd fall over!"



We learnt how to use hacksaws and hand held drills.



Finally we got building and testing! Several of the finished products held 1,000g and could probably have held more if the buckets had been bigger! One crane held 2,500g! Wowsers! Great building skills, Puffins!

The final designs had lots of triangles as these provide great strength.



Top Tips for Santa!

Are you worried that you may have found your way onto the naughty list this year? Concerned that the location of your property may not appear on Santa's satnav? Need some helpful advice to ensure this happy bearded gentleman visits you with lots of lovely gifts? Well, luckily SB has written some excellent instructions! If you follow this advice, you are sure to be greeted by the happy sight of a stocking stuffed with goodies on Christmas morning!



Advice to Make sure Santa comes Instructions 13.12.23

Has behavior ^{our} not been good this year and you worry Santa ~~it~~ has noticed? Do you long for a stocking filled with super stuff? Do you

want to keep this gather Christmas bloke happy? Well read on and you will find a super set of instructions for how to get presents on Christmas day.

What You Need:

- a fresh mince pie;
- a ~~R~~espiring carton of milk (check expiring date);
- two carrots (leave tops on);
- a Christmas tree (fully decorated);

What you do:

- 1) Firstly, find a clean chopping board and a super sharp knife to prepare the crunchy carrots for the reindeer. Be careful to chop them small enough that they don't choke. That would ruin Christmas for everyone!

2) Next, choose the most beautiful and sweetest mince pie from the pack. You must carefully place it - along with the carrots - on a small china plate beside the fire place (if you have no fire place, we suggest the bath - as Santa can shimmy up the drain pipes).

3) Now it is time for a cleaning spree. Get the tree tidy, put the presents under it and cover it with baubles!

4) Finally it is time to had to bed - nice and early - so you ensure Santa WILL visit and deliver the goods!

If you follow these instructions, you are sure to get presents on Christmas day.

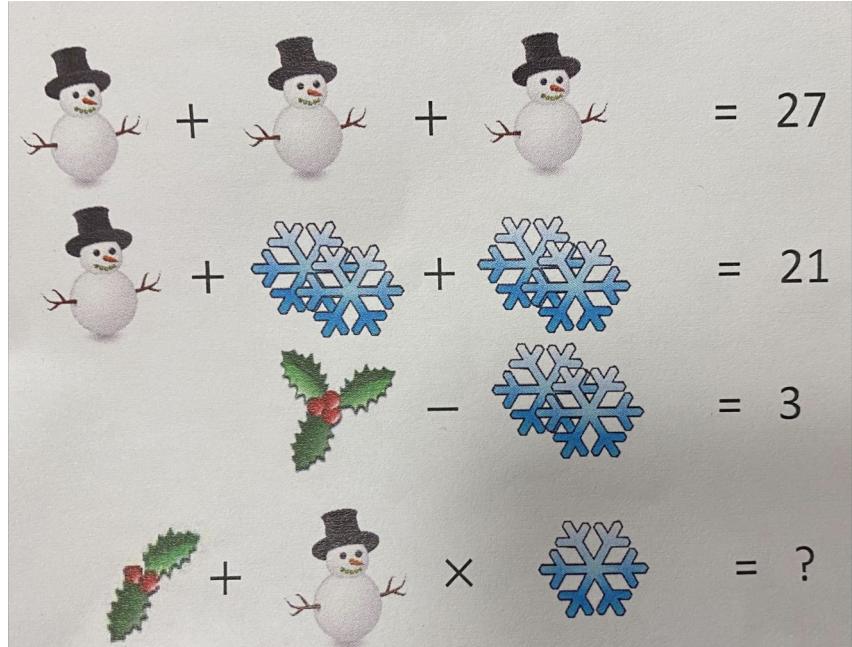
Top tips:

Ask your parents to chop the carrots (as knives are sharp);

Try to get to sleep quickly, to make sure Santa comes;

A Merry Mathematical Challenge!

Here is a little challenge Puffins tried last week.
Can you solve it?
All we will say is look VERY carefully at the pictures and remember the rules of BIDMAS...
Happy Solving!



Man on the Moon

Do you remember the 2015 John Lewis Christmas advert Man on the Moon? (yes it really was that long ago!) Well, Puffins had a little look at it last week and have written some diary entries for the man. Here are some extracts!



Day 3: I am trying to feel excited about this givernment-like place, but one thought keeps swimming back into my mind. While I sit here hopelessly on this dusty, shabby crumpling bench looking down on the world, people are laughing with their friends and having Christmas parties. It seems like everyone has someone but me. Even the stars sound like they're whispering secrets to each other, but not to me. I just hope that hand's owner remembers me.



Day 2: I saw a girl staring at me it was amazing. Wonder what she was thinking? Maybe she was thinking of me all alone in space?



Day 4: A perfect package arrived today. Descending attached on beautifully coloured balloons, it gently and slowly landed on my lap. Maybe a friend sent it?

Day three: As the days have passed, I feel like I'm invisible, in this gloomy, barren world. I'm just so lonely, my heart is sick, like a rain cloud, letting it all of its feelings out.

Day four:





Reading over Christmas

The Christmas holiday is obviously a very busy time but make sure you still find time to read with and to your child.

Research shows that children who read:

Are more likely to develop empathy and creativity.



Are more likely to do better at school and make more progress across the curriculum.



Are more likely to be happier and healthier.



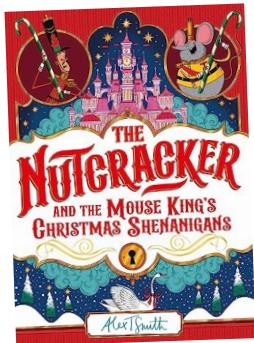
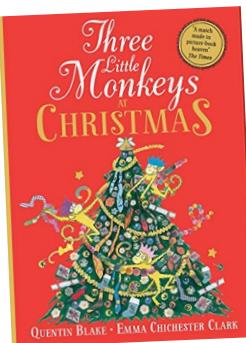
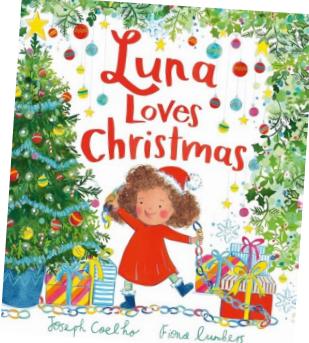
Are more likely to experience better mental wellbeing and self-esteem.



Are more likely to overcome disadvantage caused by



Some recommended festive reads:



Adults and children might enjoy this festive challenge over the holidays too.

The Challenge is presented in the form of a Christmas card, sent by GCHQ Director, Anne Keast-Butler, to partners around the world. The card contains a series of

brainteasers, designed by GCHQ's own puzzle volunteers.

Your special festive puzzle mission is to complete the 2023 GCHQ Christmas Challenge by solving the puzzles and uncovering the hidden final message.





The seven questions below each have a one-word answer which can follow 'Christmas'. Use the design of the card to help you to put letters from your answers into the grid below to find the final answer.



These clocks show a four-letter word.
Can you work it out?



We've jumbled up our gift tags! Split them
into three groups of three and find a word
that links each group.



What word links these three link words?

DECLAN • BEVERLEY • JASMINE
PUDSEY • PENNY • PITCH
SCARBOROUGH • SIRIUS • STICKY

We found a scrap of paper with some bars
of music on it which we think are
concealing a word.



Can you solve this riddle?
What breaks but cannot fall,
can leap but never crawl,
can be seized but never gripped,
often present, never skipped?



Each letter represents a different digit:

 $MI \times MI = MAA$
 $TI + TI = RA$
 $DO - SO + TI - MI = RE$
 $RE \times RE = ?$



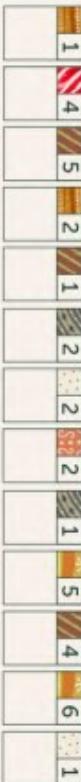
Find the pairs of letters which come
next in each sequence:

TH, RD, ND, ??
ET, EL, PM, ??
WU, SQ, OM, ??
WR, AP, PI, ??

Look at this message.
Can you work it out and find the
secret 4-letter word?

Agkla ldmhum qom ndem.
Hddp mumkxvomkm.
Gembqgax c 4-hmqqmik vdke.
Ycxlm gq'l umkx diugdsl.

Can you solve the final challenge below?



GCHQ