

St Mary's & St Gerards N.S.
Caring, Connection & a love of learning

Weekly Newsletter 22nd November 2024

I asked 3 participants in the Fair to contribute to the Newsletter. Thank you to B.F. (6th), S.R. and J.F (5th) for their contribution!

Intel Mini Scientist Fair

Our mini scientist project was preserving apples. Our question was: What substance will preserve cut apple the longest? We put apples in different substances coke, lemon juice, water, vinegar and ice and we had a control. Apples turn brown due to a chain of biochemical reaction known as enzymatic browning. When the apple is cut, the flesh is oxidised creating a new chemical known as o-quinones. This reacts with the amino acid in the apple to make a brown colour. We discovered that lemon was the best substance to preserve the colour of the flesh, with no brown flesh.

By S.R.

My mini scientist project was called, "Is Your Honey Pure Honey?" It was a project about blended honey. You see, many people don't know that their honey isn't actually honey, but a blend of pure honey mixed with a large amount of sugar syrups. I wanted to show that you can identify this honey at home. I really enjoyed this project and I learned a lot. I have done this competition since fourth class. I really recommend doing this competition.

By B.F.

My mini scientist project was on Dogs, their food and their senses.

We wanted to see which of their three out of five senses they use to chose their food. Is it their smell, taste or sight? We did three tests to find out. I had peas, cheese, meat and some biscuits and put them separately on the floor. For our first test we wanted to see which was their favourite food. In the end their favourite food was the biscuit and their least favourite was the peas. The second test was the smell and we made one of the four foods three times bigger than the rest but it didn't matter because they only went for the bigger meal thirty percent of the time and the smaller meal seventy percent. For the third test, we covered each food with a yogurt carton so they couldn't see the food and the result was that the peas and meat were thirty percent and the cheese and biscuit were twenty percent. Thank you.

VIOLINS & MUSIC STANDS NEEDED!

If you have any old violins ($\frac{1}{2}$ size) or music stands, please send them in. We are starting Violin in 2nd Class and we need to build up a stock of instruments. Thank you to those parents who have already sent in older instruments.

Junior Christmas Concert

So excited about next week's Junior Concert on Thursday 28th at 10 a.m. Please get your tickets in advance and come along in your Christmas Jumpers to have a wonderful morning with our Junior Infant to 2nd Classes.

Spanish Teacher

We have learned so much about Spanish life, language and culture from Ms Himinez, who has been here with us for the past fortnight.

Christmas News

The P.A. will be selling Christmas trees this year again as a fund-raiser. Please support us by buying your tree from Mary's & Gerard's and help us to raise funds for the school. More details through your class Whats App.

Councillor Melanie has asked me to share the flyer below about Christmas In The Village. We look forward to this community event.

Love of Learning

Ms Hogan's 4th enjoyed their trip to the education centre in local Knocksink Wood today. Ms Kearney's 5th Class had a visit from Templecarrig 6th Year Politics students. The class learned about the election process. 3rd Class, Ms Dalton had a visit from Wicklow Fire Service to learn about Fire Safety.

Reminder:

School is closed next Friday 29th November for Polling .