



St Brigid's News

Volume 8 Issue 13
8th December 2017

CONTACT DETAILS - FIRST CONTACT 01745 815 228 OPTION 1 / MAIN OFFICE OPTION 2

Dear Parents/Carers

Following on from our removal from Estyn monitoring our new school priorities are outlined below. Some of these priorities are still linked to the Estyn recommendations and although we have made good progress, we want to build upon this and improve even further.

Priority 1 To continue to improve standards at Key Stage 4

Priority 2 To continue to improve the coordination of the development of Literacy and Numeracy across the school

Priority 3 To continue to ensure that assessment information is accurate and used effectively to track pupil progress

Priority 4 Improve attendance of pupils in the primary phase

Priority 5 To eliminate the budget deficit within agreed DCC timeframe

Additional priorities include improving teaching and learning, implementing the Pivotal behaviour management system and updating the curriculum in advance of the new changes to the Welsh education system.

We look forward to working cooperatively with you as parents / carers to achieve these priorities and to ensure the success of our pupils in all phases of the school.

Kind regards
Rona Jones
Headteacher / Pennaeth

Weekly attendance summary (week ending 24.11.17)

Nursery 95.4% Reception 96.9%

Year 1 92.3% Year 2 98.5%

Year 3 97.0% Year 4 91.0%

Year 5 93.7% Year 6 87.4%

Primary total: 93.3%

7G 96.9% 7R 96.9%

8G 88.1% 8R 93.2%

9G 93.6% 9R 97.5%

10G 96.6% 10R 92.3%

11G 83.3% 11R 98.3%

Secondary total: 93.7%

To report an absence please email
firstcontact @st-
brigids.denbighshire.sch.uk

Telephone 01745 817907

DATES FOR DIARY

Friday 8th December

**St Brigid's School Association
Christmas Tombola**

POSTPONED

**MORE INFORMATION NEXT
WEEK**

Wednesday 13th December

**Primary Production in School
Hall**

09.30 & 13.30



Today is the Great Feast of the 'Immaculate Conception of Our Lady'.

God's plan being fulfilled.

Anna and Joachim, Mary's parents, 'Jesus' grandparents' were one of the most important 'parents and grandparents' in the world.

Mary who became "the Mother of the Messiah" was conceived on this special feast day.

When Our Lady was four years of age she was brought to the temple to be dedicated to God.

Think of the sacrifice, giving back their greatest treasure Mary. Mary who was brought up in the temple and was from the first moment of conception, without sin.

We are all born with original sin inherited from our first parents Adam and Eve and removed by baptism.

Our Lady was the only person in the world conceived without 'sin'. This was God's plan in action and his preparation to send his only son into the world to save us. This all started the moment Our Lady was conceived,

We thank Mary's parents, Anna and Joachim for their great generosity and remember the importance of parents and grandparents as the building blocks of family life. May this Advent give us time to thank God for his great love for eachone of us and ask him to bless all our families.

Pope's tweet -
December 8th



Let us learn from the Blessed Mother how to have a humble heart capable of receiving God's gifts.



Congratulations to the Under 16 Netball team who travelled to Ysgol Dinas Bran for this year's Denbighshire tournament, finishing an impressive second place. The Year 11 team was joined by three Year 9 girls for this tournament and all played excellently. The team won all three games in

their group, beating Prestatyn A, Blessed Edward Jones and Glan Clwyd B. This put the team into the final where they faced Glan Clwyd A. This was a tough game but the team gave Glan Clwyd their biggest test and scored some good goals with excellent play throughout the court. The final finished 15-5 to Glan Clwyd and St Brigid's were overall runners up.

Well done to all involved.



St. Kentigern

HOSPICE & PALLIATIVE CARE CENTRE
HOSBIS A CHANOLFAN GOFAL

Wednesday night at the St Brigid's Paladium

20th December at 6.30pm

A variety of talent for your entertainment and delight.

£5 adults and £3 children

Profits go to St Kentigern Trust



More details next week



On Thursday and Friday January 11th and 12th we are hosting lab in a lorry event. The students aged 11-14 will get the opportunity to see two out of three experiments.

Experiment 1: Resonating wine glass.

In this experiment the students use vibrations of sound to try to get the wine glass to resonate so violently that it could shatter! We all have in mind the "mythic" image of an opera singer breaking the glass. This famous experiment is actually very challenging to recreate in a lab – but what is even better than breaking the glass is what happens to the glass as you illuminate it with a strobe light (the very fast flashing lights like they use in nightclubs). The strobe effectively reveals that the glass is changing shape, so the circle of the top of the glass becomes slightly deformed and the glass appears to wobble like a clay pot on a potter's wheel! People

don't expect glass to flex in this way as it seems a very solid and brittle material so it's very surprising.

Experiment 2: Optoelectronics in medicine

Students investigate optoelectronics as it relates to imaging inside the human body. They begin by exploring optical fibres and use inspection cameras to find hidden objects in a three dimensional maze. They then explore different types of endoscopes and their pros and cons in different situations. The culmination of the experiment is to save a patient who has swallowed a foreign object and has internal bleeding using the knowledge gained throughout the session.

Experiment 3: Light scattering

Students get to recreate their own mini blue-sky effect right inside the lorry! Using ordinary Dettol™ in water to mimic the particles in the atmosphere, light is shone through a tube to show why the sky is blue, and sunsets are red. The students then explore other parts of the electromagnetic spectrum such as Infra-Red and Ultra Violet and their practical applications.

If any of our parents/guardians with a STEM background would like to assist with any of these experiments please contact Sara Cotterill in the main office at school.

For further information on Lab in a Lorry, including a short film on the programme, why not visit their website <http://www.labinalorry.org.uk>.