



Our Lady's Catholic High School



A National Teaching School

Friday, 28 January 2022

The theme for next week is The Presentation of the Lord. (Luke 2: 22-32)

'Master, you can let me go in peace, just as you promised; for my eyes have seen the salvation...'

This Gospel challenges us to be ready to see God in our daily lives. Simeon, in this reading, had waited his whole life to meet with Christ, but he recognised him as soon as he saw him. We might see God in a friend or in the generous action of another. We may see him in nature or in a piece of music that inspires us. You can accept the challenge to open your eyes to see God in all things. Be ready to be changed and you too will feel at peace.

Help us to recognise Jesus, to see "what really matters in life", to see our neighbour.

(Adapted from a Homily by Pope Francis)

Dear Lord

Open my eyes to your heart.

Let me see Jesus in everyone I meet.

Let me to be attentive to you working in my life.

Let me be changed by you.

Amen.

MARAFIKI GARDENING NEWS

Last week the Year 7 and 8 Marafiki gardeners were out planting trees within the school grounds. The Woodland Trust has given away hundreds of thousands of trees to schools and communities and we have received ours. With the help of the Woodland Trust, together, we'll get millions more trees in the ground. The trees will not only benefit the school, but we are contributing to a variety of projects. These include:

- The Queen's Green Canopy: This marks the Platinum Jubilee of Elizabeth II. Everyone is invited to plant a tree, creating a network across the UK and a green legacy in honour of The Queen's service.
- The Big Climate Fightback is the initiative to get the UK involved in planting 50 million trees to help combat the climate crisis.

As a school community we ordered the "Wildlife" Tree selection so that we can provide food and shelter for wildlife and create a living legacy for future generations. We have received around 105 trees of a variety of species. So far, we have planted 30 rowan trees and this week will plant another 30 – a mix of blackthorn, silver birch and hawthorn.

We are also in the process of setting up a Marafiki gardeners' website where you will be able to follow our journey which will be ready in due course. Watch this space.

FOOTBALL NEWS

The Year 9 football team finally managed to play their second-round fixture as part of the Lancashire Cup competition. The game was played away at Hodgson Academy on Friday, 21 January. Our Lady's began strong, attacking with endeavour and putting immediate pressure on the Hodgson goalkeeper with direct runs towards goal from Liam Taylor and Liam Hamer. Bruce Leeming and Jack Meers worked well in the centre of midfield to create two early chances which were both converted by Liam Taylor to give Our Lady's a 2-0 lead. Hodgson were strong and skilful however, creating many chances on goal but could not find the back of the net, often due to the outstanding goalkeeping from Henry Latham. The team were under pressure for the majority of the game but still created the odd chance and nearly extended their lead had it not been for some fine goalkeeping from the Hodgson goalkeeper to deny a strike from captain Bruce Leeming. Our opponents netted their first goal early in the second half and soon after they scored again to level the scores at 2-2. Their superior fitness showed as they continued to attack and scored another two goals to take the victory 4-2 and progress into the next round. The Our Lady's team were devastated to lose but can be proud of their performance and how well they represented our school.

FOOTBALL NEWS – YEAR 7 GIRLS

On Monday, 24 January OLCHS travelled on Christ the King to play their league football fixture. We had a couple of players off ill/injured but still managed to field a full squad. It was very cold when we arrived, so we warmed up quickly and proceeded with the game. It was clear from the first 10 minutes that Our Lady's was the dominant side. With Evie Mitchell in goal and a solid defence very few balls managed to get near the net. Half time score was 10-0 to Our Lady's. We then made some changes and gave players the opportunity to play out of position and let Evie come out of net and have a good run round. Holly Wilson was incredible up front scoring goals almost every 5 mins or so, expertly backed by Georgia Column and Orla Chew on the wings. Huge well done to all players involved. Final score 16-1 to OLCHS. The girls now move on and play Broughton.

NETBALL NEWS – YEAR 9 AND 10

Monday, 24 January

The Year 9 and 10 netball teams were at home to Longridge. Longridge are always tough opposition, and this was no different. Despite missing a key player, Katy Brown who was injured, 9A worked hard to build up a three-goal lead at half time thanks to some excellent long range shooting from Eva Nugent and the girls were confident going into the second half. However, Longridge made a few tactical changes and managed to claw away at the lead to win by just two goals. Player of the match went to Lucy Beesley. Her speed and athleticism allowed her to drive out to receive centre passes, whilst also enabling her to get free from her player to win the ball.

9B had a more successful outcome. Nikita Fraser was dominant in defence making it very difficult for Longridge to get the ball into the shooting circle. Freya Jones also got numerous interceptions centre court. Emily Woods shot confidently, and Lucy Monaghan led her team well by bringing the ball quickly down court. Consequently, we had built up a 4-1 lead at half-time. The second half was a real nail biter, but the girls held their nerve in an end-to-end game to win by just one goal. A fantastic effort to everyone involved. Player of the match deservedly went to Nikita Fraser thanks to her tight marking in defence.

Finally, Year 10 found themselves trailing 7 goals to 6 at half time. They came out very determined in the second half and quickly gained a three-goal advantage. The game was very fast paced and end to end but the team kept their composure throughout. This allowed them to maintain their three-goal lead with the score finishing 11-8. Player of the match was awarded to Mariyah Mal who was consistent in defence gaining numerous rebounds off the post to win the ball back for her team.

Thursday, 27 January

The Year 7 and 8 netball teams' winning streak in the Preston Schools' netball league continues. The girls were hosting Ashton at home. Year 8 played first and quickly built up a three-goal lead. Our Lady's were dominant bringing the ball down court and maximised their shooting opportunities in the circle. The result was a convincing 9-2 win over our opponents. Player of the match was awarded to Isabelle Potts for the second time so far this season.

Year 7 played next and once again they got off to a flying start. We were strong in defence and Ashton had few opportunities to get the ball in the circle to shoot. Evie Mitchell and Emma Finnigan were strong in attack converting many of their shots on goal. Consequently, Emma received player of the match. The final score was 9-0 to Our Lady's. A great performance from both teams.

YEAR 7 BASKETBALL

The Year 7 Basketball team finished second in their league after competing in the Preston Schools basketball tournament this month. Over two evenings they played 6 games, winning 5 and losing 1. Their only loss was to overall winners Corpus Christi. The team have made tremendous progress since beginning their basketball journey in September. They were unfortunate not to win the league however they are now full of confidence going into their final game of the season as part of the Lancashire Cup competition where they face Broughton High School on Thursday, 3 February.

COMPUTER SCIENCE

Within Computer Science this term we are trialling the Inspiring Digital Enterprise Award with all year 9 pupils. The award, known as iDEA is an international award winning programme that helps pupils become Digital Citizens, Workers, Makers, Entrepreneurs and Gamers to enhance their employability; and to help them become



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economically active for free. Pupils will complete a series of online challenges where they can win career-enhancing badges, unlock new opportunities and, ultimately, gain industry-recognised Awards that will help them stand out from the crowd. iDEA aspires to be the digital and enterprise equivalent of The Duke of Edinburgh's Award. The award is split into different sections where pupils will be able to pick the challenges that appeal to them.

iDEA's different learning categories (Citizen, Worker, Maker, Entrepreneur and Gamer) cover topics as diverse as cyber security, cloud computing and e-safety; animation, growth hacking, customer relationship management and web development. All the digital badges are short modules which can be completed anywhere a learner can be online.



For example, to gain the Citizen badge, 50 points need to be achieved. This can be gain by any challenge that will make up 50 points.



There are 3 levels. Bronze is beginner, silver intermediate and gold advanced. iDEA will be used to replace the current homework that is set in year 9. In the future, the hope is that this will be used throughout Key Stage 3 so that pupils will be able to gain their Gold awards by the end of Year 9.

SCIENCE IN THE NEWS

If you can tell your science teacher the answers to the questions you can earn a point.

How about a future job working in an electric car battery factory? There are plans to build a so called gigafactory in the North East. Read the article to find the answer to the question.

Question 1: When operating at full capacity, how many battery packs will the factory be able to make per year?

<https://www.bbc.co.uk/news/business-60066432>

Podcast

Smart phones could become even smarter thanks to ants beetles, moths and spiders. Listen to the podcast to find out how and also to answer the following question.

Question 2: What is the scientific term used to describe innovation inspired by nature?

<https://www.bbc.co.uk/sounds/play/p0bhb33y>

Videos

Marine explorers have discovered a 3km coral reef and scientists believe that there could be more. Watch the video and answer the question.

Question 3: Below what depth do scientists think there may be more unknown coral reefs?

https://www.bbc.co.uk/news/world-60068582?ns_mchannel=social&ns_source=twitter&ns_campaign=bbc_live&ns_linkname=60068582%26Giant%20pristine%20coral%20reef%20discovered%20off%20Tahiti%262022-01-20T11%3A21%3A13.000Z&ns_fee=0&pinned_post_locator=urn:bbc:cps:curie:asset:bac7d66e-0ff5-4817-a908-dfae6839129b&pinned_post_asset_id=60068582&pinned_post_type=share

Home Research

Amedeo Avogadro was an Italian scientist who made an important contribution to molecular theory. Look him up to find out about the Avogadro constant and answer the following question (You can get both from bbc bitesize).

Question 4: What is Avogadro's Law?

Dates to remember

Thursday, 10 February – Year 8 Parents' Evening
Friday, 11 February – School closes for half-term
Tuesday, 22 February – School opens
Thursday, 24 February – Year 9 Parents' Evening
Thursday, 24 March – Year 7 Parents' Evening
Thursday, 28 April – Year 7 Normandy Trip
Monday, 2 May – School closed for May Day
Friday, 27 May – School closes for half-term
Monday, 6 June – School opens