



Our Lady's Catholic High School



A National Teaching School

Friday, 18 March 2022

The theme for next week is forgiveness (Matthew 18: 21 – 35).

The Lord is compassion and love, slow to anger and rich in mercy. (Psalm 102)

In Sunday's Gospel, we hear of a servant who owes his master a huge sum of money. The man cannot pay the debt and begs for mercy. The king takes pity on him and clears the whole debt. God's love is like this. His love and compassion allow us to make a fresh start whenever we ask for forgiveness. He continues to forgive us and to love us. We are called to do the same. This is the challenge. When someone hurts you, remember that God has been gracious enough to forgive you when you have caused pain to another. So let us try to forgive those who hurt us, even in difficult circumstances.

O Lord, show mercy on us.

In your compassion take away our sin.

Forgive us as we forgive those who hurt us.

Amen.

EASTER RETREAT AT CASTLERIGG MANOR

The Easter Retreat at Castlerigg Manor is from 14 –17 April 2022. Pupils in Years 10 and 11 are invited to celebrate Easter with young people from around the diocese aged 15-25. It is an opportunity to make some friends, have fun and journey through Easter with the Castlerigg Team. The cost is £85 all inclusive (but pupils need to make their own transport arrangements as it is not a school retreat). Please go on the Castlerigg website to find out more and apply.

YEAR 8 FUTURES DAY

On Tuesday of this week Year 8 pupils spent the day looking at their long-term futures. Working with the Young Enterprise group they analysed what their dream jobs, salaries and lives would be and then were given a reality check by looking at the average salaries of the jobs that they wanted to do. After this they were able to plan progression routes through either apprenticeships, University, or getting a job after school to achieve that ideal lifestyle. Finally, they were able to then look at the courses they could follow and where these may take place, plus the costs of this study. They had a thoroughly enjoyable day and came out of it considerably more knowledgeable with better plans for the future than they started the day.

VACANCIES

We currently have two non-teaching staff vacancies, and all details are available on the website under the vacancies tab:

- Cleaner – 12 hours per week
- Catering Assistant – 17.5 hours per week

FOOTBALL NEWS

The Year 7 football team have progressed to the quarter finals of the Preston Schools' competition after an impressive 2-1 victory against St Cecilia's on Wednesday, 16 March. It had been a few months since the team last played together and this was to be the first game playing as a 9-a-side team. A last minute pitch change meant that the team would have to play 11-a-side. This gave more pupils the opportunity to be involved in the game which in turn had a positive outcome for all. The game began at a frantic pace with both teams attacking using a long-ball tactic, pressurising the defence and driving forward with speed and directness at goal. The first half chances were dominated by Our Lady's with both Holly Wilson and Michael Dignan striking on target from their midfield roles, only to be stopped by excellent saves from the opposition goalkeeper. McKenzie Gavin in the Our Lady's goal was rarely tested however he had to be quick off his line to clear the odd through ball. The teams went into half time level at 0-0. Evie Mitchell was the second half goalkeeper and immediately had an impact on the game as a long kick out of her hands sailed over the heads of the defenders and Isaac Singleton pounced on the opportunity to collect the loose ball and drive forward into the box, pulling the ball back for Jayden Beetham to slot the ball home and take a 1-0 lead. Within 10 minutes the lead had doubled after Beetham converted another effort from further out that flew over the goalkeeper and into the top corner of the goal. A fantastic free kick goal from a St Cecilia's

forward cut the lead to 2-1 however the strong defending of Lincoln Smith, Finlay Mitchell, Alex McKeever and Ethan Downing prevented any further chances on goal and the team maintained their 2-1 lead until the final whistle. All players were thrilled at the win and look forward to a quarter final tie against Archbishop Temple in the coming weeks.

SCIENCE IN THE NEWS

This week is science week, and we have competitions running in school with prizes. All submissions to be submitted to pupils' science teacher by the Friday, 25 of March. 1st Prize for each category is a £10 Amazon voucher, with other exciting prizes for runners up.

Year 7 & 8 - To make a model or poster of the structure of DNA.

Year 9 - Photo of growing seeds, pupils will be given seeds during their science lesson or you can grow your own. Mung bean and cress seeds work well.

Year 10 & 11 - To make a model or poster of mitosis

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

Science in the News

Drone technology is in action again, this time being used to help prevent mosquitos from spreading malaria. Read the article and then answer the following question.

Question 1: How do mosquitos give malaria to humans?

<https://www.bbc.co.uk/news/uk-wales-60509702>

Podcast

Ibn al-Haythan was an Arabic scholar who showed how light and the human eye produce our sense of vision. Listen to the podcast to find out more about him and his theory about how we see.

Question 2: In which century did Ibn al-Haythan produce his theory of vision?

<https://www.bbc.co.uk/sounds/play/w3csy5b8>

Video

More space exploration start up companies are appearing around the UK. One now in Port Talbot has a unique proposal for a launch site. Watch the video to find out what it is and then answer the following question.

Question 3: What is the name of the space technology company featured in the video?

https://www.bbc.co.uk/news/uk-wales-60471170?ns_mchannel=social&ns_source=twitter&ns_campaign=bbc_live&ns_linkname=60471170%26Could%20Port%20Talbot%20become%20a%20centre%20of%20space%20tech%3F%262022-02-21T21%3A19%3A19.000Z&ns_fee=0&pinned_post_locator=urn:bbc:cps:curie:asset:560ffa9f-73d2-4a0a-aafb-4630fd3428a8&pinned_post_asset_id=60471170&pinned_post_type=share

Home Research

Have you ever wondered about those bubbles in fizzy drinks? Check out the link below and maybe try one of the experiments at home (weighing a fizzy drink or putting a balloon over a fizzy drink container).

Question 4: What is the gas in the bubbles of a fizzy drink?

<https://www.letterboxlab.com/why-do-bubbles-keep-rising-from-the-bottom-of-fizzy-drinks-and-dont-run-out/>

Dates to remember

Thursday, 24 March – Year 7 Parents' Evening

Thursday, 7 April – School closes for the Easter Holidays at 12.45 pm

Monday, 25 April – school opens

Monday, 2 May – School closed for May Day

Friday, 27 May – School closes for half-term

Monday, 6 June – School opens

Thursday, 21 July – School closes for the Summer Holidays at 12.45 pm