



# Our Lady's Catholic High School



A National Teaching School

Friday, 15 October 2021

## **The theme for next week is Service (Mark 10: 43 – 45)**

The Son of Man himself did not come to be served but to serve.

Jesus asks us to do what he did during his ministry – to serve, not to be served. To give love freely by reaching out to those in need. To put others first. There are thousands of ways to serve! You might help at a soup kitchen, raise money, support your community or simply make someone a cup of tea. Each one of us is gifted in a different way and with these gifts we can reach out with a servant heart.

**Dear Lord**

**May we serve with open arms.**

**May we be generous with the gifts given to us.**

**May we always show love & compassion.**

**May we praise you always.**

**Amen**

## **TERM DATES 2022-2023**

Please find attached with this Newsletter the Term Dates for next year 2022-2023.

## **VACANCIES**

We currently have two vacancies:

### **IT Technician/Senior IT Technician - 37 hours per week, full time.**

Closing date - Monday, 1 November at 12 noon.

Interviews - Thursday 11 November

### **Design Technology/Art Technician - 30 hours per week**

Closing date - Tuesday, 2 November at 12 noon.

Interviews - Tuesday, 9 November

Further information and all application details are available on the vacancies page of the website.

## **GEOGRAPHY FIELD TRIP**

GCSE Geography Year 11s were excited to travel to Liverpool last week to investigate "To what extent is Liverpool a global city?" They first spent time in the Museum of Liverpool to learn about the history of Liverpool as a port city, the development and then decline of the Albert Docks and how the city is now influential globally. They learned how Liverpool was European Capital of Culture in 2008 and received millions in funding from the EU to develop the famous Pier Head terminal for the Ferry Cross the Mersey and the engineering feat of the floating docks. Working in groups, they then collected data on the land use at the Albert Dock and the environmental quality of the area, learning how this World Heritage site draws in people from around the world. We finished the day by looking at an excellent example of regeneration - Liverpool One - and learning about how cities are choosing to use "urban greening" as a way of making urban spaces more sustainable. The pupils were a real credit to the school and have learned an invaluable amount of information to help them with both their Unit 2 and Unit 3 exams next summer.

## **NATIONAL POETRY DAY**

National Poetry Day was celebrated in style on Thursday, 7 October 2021 within school. The theme this year was choice and our choice to launch National Poetry Day as an annual event in school has been hugely successful. Poetry appeared all around school as staff chose to share their favourite poems with pupils and departments chose poems linked to their curriculum areas to share too. Pupils' poetry now decorates some of our beautiful trees as their poems, written on paper leaves, have been transformed into 'poetrees'!

### **LIVE PERFORMANCE - MENTAL HEALTH / ONLINE SAFETY / CYBER BULLYING**

On Thursday, 7 October both Year 7 and Year 8 participated in a live performance discussing issues surrounding mental health concerns, online safety and cyber bullying. Pupils watched a live performance from the band 'Here At Last' and participated in a Q & A session. Feedback from both staff and pupils has been extremely positive, and we all thoroughly enjoyed the opportunity to welcome live musicians back into school.

### **YEAR 7 SALVATION ARMY COLLECTION**

Following the wonderful success of the Afghan refugee appeal, pupils in Year 7 have been asked to support a local Salvation Army collection, and each form has been assigned different items to collect. If you feel able to contribute, please send items in with your son/daughter. This collection will run until the end of this half term and fits in nicely with our bid to become more compassionate and loving; our Being One Of Ours values for this half term.

### **NETBALL NEWS**

The Year 9 A and B netball teams were in action against Archbishop Temple on Monday evening. It was always going to be a challenging fixture but both teams played well in the first half with 9A trailing by just three goals at half time and 9B by just one goal. However, in the second half Archbishop extended their lead beating the 9A team 10-2 and the B team 8-3. The girls learned a lot from the game and hopefully they can use this to their advantage against Fulwood on Friday. Players of the Match went to Katy Brown (9A), Jessica Lovett and Lucy Monaghan (9B).

### **FOOTBALL NEWS**

Unfortunately, the **Year 8** football team lost their first ever game representing Our Lady's Catholic High School. They faced a very tough, hard-working, and skillful team from Broughton High School on Wednesday, 6th October 2021. The team had a mixture of excitement and nerves before the game; this translated into the first ten minutes. Broughton controlled possession and played great football in the first half. They created lots of chances and went into the half-time interval with a 2-0 lead. The Our Lady's players were encouraged to think and apply the basic tactics, strategies and skills both with and without the ball. The second half was a much better display and saw some fantastic individual performances all across the pitch. The team were much more positive and were very unlucky not to score two or three goals. Broughton were always a threat and continued to create chances. The game finished 6-0 to the visitors. The team were disappointed of course, but many positives were taken from the experience; players were praised for specific contributions. Following the game, all were given a moment to reflect on how they can improve and take their positivity and actions into the next game on Monday 11th against Archbishop Temple High School.

The **Year 9** team extended their unbeaten run to 3 games with a thrilling 3-2 win over Broughton High School. The game took place at Our Lady's on Wednesday 6th October. All members of the team were excited to be facing what they knew would be their toughest game of the year so far. As the game began it was clear that Our Lady's were keen to get the first goal and continuous pressure from Bruce Leeming and Jack Meers in the centre of midfield helped to create many early chances. However, we could not quite take the lead. Broughton had few real opportunities to score in the first half but took the lead during a counter attack and then doubled their lead soon after to take a surprising 0-2 lead after being under relentless pressure from Our Lady's. Liam Taylor soon pulled one back for the hosts which halved the deficit at the break. Into the second half and the Our Lady's players continued to pile the pressure on Broughton and it eventually paid off after a fantastic header from Bruce Leeming, assisted by a Rhys Spickett corner, made the scores level at 2-2. Into the final few minutes and Our Lady's were desperate for the win. Harry Ratcliffe's long range shot was fumbled by the Broughton goalkeeper and Rhys Spickett was first to get to the ball and confidently hit the back of the net to secure a well earned 3-2 victory. This win will give the team even more confidence when going into their Lancashire Cup 1st round game against St Mary's, Blackpool.

### **SCIENCE IN THE NEWS**

Starting this week if you can tell your science teacher the answers to the questions you can earn a point.

NASA's Mars rover is in Jezero crater which scientists think is a good place to search for signs of previous life. Read the article to find out what Jezero crater was like 3.5 billion years ago.

**Question:** Why do scientists think that this is a good place to search for signs of previous life?

<https://www.bbc.co.uk/news/science-environment-58852236>



# Our Lady's Catholic High School



A National Teaching School

Friday, 15 October 2021

## **NOBEL PRIZES IN SCIENCE 2021**

- 2021 Prize for Physics

Three scientists have been awarded the 2021 Nobel Prize in Physics for their work to understand complex systems, such as the Earth's climate. <https://www.bbc.co.uk/news/science-environment-58790160>

- 2021 Prize for Medicine / Physiology

David Julius and Ardem Patapoutian, from the US, share the 2021 prize in Medicine or Physiology for their work on sensing touch and temperature. <https://www.bbc.co.uk/news/health-58787438>

- 2021 Prize for Chemistry

Two scientists have been awarded the 2021 Nobel Prize in Chemistry for their work on building molecules that are mirror images of one another. <https://www.bbc.co.uk/news/science-environment-58814418>

## **SCIENCE PODCASTS**

Anya Hurlbert tells Jim Al-Khalili how colours are made in the mind. In a career as a physicist, physiologist, neuroscientist and physician at some of the great research institutes on both sides of the Atlantic, Anya's investigations into how we perceive the colour of objects has transformed our view of how our predominantly visual brains function.

**Question:** What does colour constancy mean?

<https://www.bbc.co.uk/sounds/play/m000fp4n>

Physics Made Simple in this podcast find out how we hear sounds.

**Question:** What range of frequencies can the human ear hear?

Also in this podcast is this week's science at home experiment (making a musical instrument with bottles of water).

<https://www.bbc.co.uk/sounds/play/p033jwk4>

## **MORRISONS – ITS GOOD TO GROW**

The Grow Token offer is ending soon and from now until 24 October it is double vouchers. For every £10 you spend (in store or online) at Morrisons, you'll get 2 Grow Tokens to help Our Lady's receive free gardening equipment. If you do shop at Morrisons and haven't already registered for the incentive, please could you kindly donate your vouchers to the Marafiki Gardening Club so we can continue to develop our garden. There are no physical vouchers to collect it is all done through the My Morrisons App.

### **Dates to remember**

Friday, 22 October – School closes for half-term

Monday, 1 November – School opens

Thursday, 16 December – School closes for Christmas at 12.45 pm

Wednesday, 5 January – School opens for the Spring Term

Friday, 11 February – School closes for half-term

Tuesday, 22 February – School opens