



Our Lady's Catholic High School



Friday, 29 April 2022

The theme for next week is Sacrifice. (John 21: 4-16)

Jesus asked Peter the third time, 'Do you love me?' and Peter said, 'Lord, you know everything; you know I love you.' Jesus said to him, 'Feed my sheep.'

Jesus asks Peter three times, 'Do you love me?' Peter's repeated 'yes' confirms that he does indeed love the Lord; that he is fully ready to serve. It is at this point that Jesus commissions him to lead his people. But what does it mean for us? To follow Christ is to love God; and in turn to love and serve others. Loving others means making a sacrifice. We are not being asked to die for someone, we are just being asked to give up some of our time or resources to serve. So, Jesus is waiting for your answer too. 'Do you love me?' x 3!

Dear Lord

I pray that I may love others with a Christ-like love, and that I may show compassion for those in need. Lord, change my heart to a heart that loves as You loved.

Amen

ONE OF OURS - WIKTOR STROZEWSKI

Over the Easter holidays Wiktor and his family volunteered to work on the Polish-Ukrainian border helping refugees. They set up a British Desk at Korczova supporting the British Scheme, 'Homes for Ukrainians'. Here they helped Ukrainian refugees find British sponsors and distributed vitally needed supplies. They described the heart-breaking images of Ukrainians who had lost everything, homes, family and even a sense of hope. At Korczova Refugee Centre there is a medical centre, world kitchen, playrooms for the children and mattresses for people to rest.

As a school we feel very privileged that Wiktor's family have shared their story, and very proud that Wiktor, 'One of Ours' has made such a very real contribution to help those suffering because of the war in Ukraine.

A prayer for Ukraine:

Loving God,

We pray for the people of Ukraine,
for all those suffering or afraid,
that you will be close to them and protect them.

We pray for world leaders,
for compassion, strength and wisdom to guide their choices.

We pray for the world
that in this moment of crisis,
we may reach out in solidarity
to our brothers and sisters in need.

May we walk in your ways
so that peace and justice
become a reality for the people of Ukraine
and for all the world.

Amen.

BRITISH SCHOOLS' MODERN BIATHLON CHAMPIONSHIPS - BATH UNIVERSITY 19 - 20 MARCH 2022

Four Our Lady's pupils travelled down to Bath to compete in this year's British Schools Modern Biathlon Championships. The competition started on the Saturday with the boys taking to the track and the pool. Finley Murray started the morning off on the track and ran a superb 1600m, before moving into the pool to swim his 100m. Will Murray and Emil Dawkins were up next. Will competed on the track, running a strong 1600m and finished with a sprint across the line before completing his competition in the pool with his 200m swim. Emil started his competition in the pool and swam an amazing 200m before entering the track arena and completing his 1600m run. Lucy Beesley was the final competitor and her competition started on Sunday afternoon. The boys were track and poolside to cheer her on. Lucy started her day with a strong 100m swim and then went out to complete a very courageous and determined 1600m run.

All four pupils stepped up and performed brilliantly, representing the school at national level. The overall results were:

Finley Murray (Year 8) - U13 - 26th Overall
Lucy Beesley (Year 9) - U14 - 12th Overall
Emil Dawkins (Year 10) - U15 - 4th Overall
Will Murray (Year 10) - U16's - 21st Overall

LOST PROPERTY

There is a large amount of lost property including coats and PE kits. If parents/carers would like to come and look for any missing items please contact reception to make an appointment.

SCIENCE IN THE NEWS

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

Previously the human genome has not been fully complete. Scientists have now created a full gap-free human genome sequence. Read the article to find out more about this scientific achievement and answer the following question.

Question 1: Prior to this, roughly what percentage of the human genome was missing?

<https://www.bbc.co.uk/news/health-60952034>

Podcast

Noble gases Argon, Neon, Krypton and Xenon are used in many applications. Listen to the podcast to find out more about their discovery and uses of these elements.

Question 2: How did the discovery of the Noble gases affect Mendeleev's Periodic Table?

<https://www.bbc.co.uk/sounds/play/p03npmhm>

Video

The Royal Research Ship Sir David Attenborough has recently been undergoing performance tests in the Antarctic Sea and is designed to be able to break through ice floes that are 1m thick. After the ship has completed final tests, it will be used for scientific research in the polar regions. Click on the video link to see the ship navigating through an ice floe.

Question 3: The ship has so far exceeded its performance specification. What thickness of ice floe has it been able to break through? (N.B. you have to read the article to find out).

<https://www.bbc.co.uk/news/science-environment-60931102>

Home Research

You may have heard of Elon Musk and maybe you have seen some of the electric cars made by his company on the road. The Model S uses an AC induction motor, but the Model 3 uses a permanent magnet DC motor. Research these two types of electric motor, find out who invented the AC motor and then answer the following question.



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Question 4: How is inventor of the AC electric motor connected to Elon Musk's car company?

SECONDARY TEACHER TRAINING INFORMATION EVENT

Have you thought about becoming a teacher?

Where: Our Lady's Catholic High School, St Anthony's Drive, Fulwood, Preston PR2 3SQ

When: Friday, 6 May 2022 (2.30-4.00pm)

- Do you have a degree?
- Are you looking for a change of career?
- Are you working as a Teaching Assistant in a secondary school?
- Are you interested in secondary school teaching (ages 11-16)?

If so, then the Catholic Teaching Alliance invites you to attend this **free, face-to-face, no obligation, information event**.

Book your place by email or phone - CTAschooldirect@olchs.lancs.sch.uk or **01772 326931**



www.catholic-teaching-alliance.org

[@CTA_North](https://twitter.com/CTA_North)



Dates to remember

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

Friday, 2 September – School opens for Year 7 and 11 only

Monday, 5 September – School opens for all pupils