



Our Lady's Catholic High School



Friday, 4 November 2022

The theme for next week is Remembrance. (John 15: 12-13)

My command is this: Love each other as I have loved you. Greater love has no one than this: to lay down one's life for one's friends.

The Gospel verse above is especially poignant at this time. Next week we will reflect on all those who have given their lives in the service of others in conflicts around the world and at home. We think of the families who suffer long after such wars are forgotten. Let us especially pray for all those impacted by the Ukraine conflict and ask God to intervene bringing peace and unity.

They shall grow not old, as we that are left grow old:
Age shall not weary them, nor the years condemn.
At the going down of the sun and in the morning
We will remember them.

Laurence Binyon (1869 – 1943)

BOOO VIRTUES PUPILS

Below are some of our pupils who have shown outstanding commitment to the BOOO Virtues this week and have been chosen by their Learning Manager for recognition.

| Year | Name | Form | Reason |
|---------|-------------------|------|--|
| Year 7 | Dominik Dabrowski | 7L | Being extremely polite and helpful and showing compassion to staff. |
| Year 8 | Charlie Couper | 8L | For being active in the first half term and committing to being One of Ours. |
| Year 9 | Casey Eden | 9L | For being attentive and learned in making excellent improvements in all subjects. |
| Year 10 | Jasmine Swann | 10U | For her excellent enthusiasm and determination at Castlerigg. Consistently Curious and Active. |
| Year 11 | Mark Law | 11R | Preparing research in advance of the Berlin Trip. Curious and Active. |

UNIFORM REMINDER

Please would all families be reminded that any degree of make-up is not permitted at our school. Fake tan, henna, false eyelashes and false nails are classed as make-up. Pupils will be isolated from lesson until make-up has been removed. A limited, moderate application of henna, to mark a recognised and evidenced cultural celebration will be considered if a prior written request is provided. Pupils who choose to repeatedly wear makeup, such as false tan, will be additionally sanctioned and parents called to school to meet with a child's Learning Manager.

TERM DATES

Please find attached with this Newsletter the Term Dates for 2023-2024.

RUGBY NEWS

Congratulations go to Hector Draper and Henry Latham. Both pupils recently went through two very tough sets of trials for the Under 15 Sale Sharks Rugby Club development play programme. Over one hundred pupils from all over



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Lancashire attended and a squad of 45 was eventually selected. The boys will attend seven training sessions over the course of the season followed by two matches against different clubs and two rugby festivals. This is Hector's second season with Sale and Henry's first. We wish them every success.

CERTIFICATE PRESENTATION MORNING

On Friday, 18 November it will be Certificate Presentation Morning for pupils in Years 7-11. Mrs Lucy Scanlon, Headteacher at Sacred Heart Catholic Primary will be the guest speaker. Pupils who have been chosen to receive a subject award by their class teachers of last year will be presented with a certificate. School will close on this day at 12.45 pm.

FOOTBALL NEWS

The Year 9 football team travelled to Clitheroe on Friday, 14 October to play Moorland School in the first round of the Lancashire Schools' competition. The team was in good spirits after an excellent win earlier in the week. The weather stayed dry for the fixture and the team began the game well, creating some chances but having to defend well against fast and skilful attackers from Moorland. The opposition was well drilled and used the width of the pitch nicely when in possession and they were soon in front after a strong counter attack led to a goal. Positive link up play between Harrison Collinson and Lee Reed helped to create numerous chances for Our Lady's and this combination led to our first goal as Reed took a corner kick which was neatly found by the head of Collinson to bring Our Lady's back into the game. The team was always regularly under pressure in defence, simply due to the large size of the pitch allowing Moorland to keep spreading the play around. This extra space would help them into a 4-1 lead before Reed turned from provider into goal scorer with a neat strike from the edge of the penalty area to make it 4-2. Moorland added a fifth goal right at the end to leave the final result 5-2.

On Thursday evening, our Year 10 boys played Broughton in the District football league. The match was a strong, physical but fair event from the off with both sides keen to snatch the early advantage. A long throw from Daniel Cornall was met by Joe Summers who slotted the ball past the Broughton keeper. Following a quick counter attack resulting in an equaliser just before half time, the scores were level as the second half started, though the Our Lady's heads did not drop. With 10 minutes to go and light fading, a whipped in cross was met at the back post by the head of Harry Sumner. 2-1 victory and all the points going to the home team.

SCIENCE IN THE NEWS

Scientists in Spain have discovered that the saliva of a wax worm is very effective in breaking down polyethylene which accounts for 30% of all plastics. It is hoped that this may lead to new ways to manage plastic waste. Read the article and then answer the following question

Question 1: Whether through environmental weathering or the saliva of the wax worm, what is the name of the chemical process that degrades plastics?

<https://www.bbc.co.uk/news/science-environment-63125144>

Podcast

In the previous newsletter, the podcast was part 1 of 2 on the weirdness of water. So, this week listen to part 2 and then answer the following question.

Question 2: What does it mean when a drink is described as isotonic?

<https://www.bbc.co.uk/sounds/play/w3ct30hz>



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Video

How about having your own “humanoid” robot to help with the jobs, or maybe even help you with your homework! Tesla (the car electric car maker) has been showing off their latest design.

Question 3: What does the speaker say is the design aim for the robot?

https://www.bbc.co.uk/news/technology-63100609?ns_mchannel=social&ns_source=twitter&ns_campaign=bbc_live&ns_linkname=63100609%26Tesla%20shows%20off%20humanoid%20robot%20prototype%262022-10-01T11%3A57%3A45.000Z&ns_fee=0&pinned_post_locator=urn:bbc:cps:curie:asset:dd7bffb2-b8bc-450d-b2bd-07db5b78b58b&pinned_post_asset_id=63100609&pinned_post_type=share

Home Research

Nobel prizes are awarded each year in Physics, Chemistry and Physiology to living scientists who are deemed to have made a significant contribution in their field of expertise. The 2022 prizes were announced recently.

Question 4: Research on the Internet to find out who was awarded the Physics prize and for what?

Dates to remember

Thursday, 10 November – Year 11 Parents’ Evening 1
 Thursday, 17 November – GCSE Certificate Evening at 6.00 pm
 Friday 18 November – Certificate Morning – school closes at 12.45 pm
 Friday, 16 December – school closes for Christmas
 Wednesday, 4 January – school opens
 Thursday, 12 January – Year 11 Parents’ Evening 2
 Thursday, 26 January – Year 10 Parents’ Evening
 Thursday, 2 February – Year 8 Parents’ Evening
 Thursday, 9 February - Paris Trip
 Thursday, 23 February – Year 9 Parents’ Evening
 Thursday, 23 March – Year 7 Parents’ Evening
 Friday, 10 February – school closes for half-term
 Tuesday, 21 February – school opens