



Our Lady's Catholic High School



Friday, 23 September 2022

The theme for next week is HARVEST (Luke 16: 19 – 31)

"Each one should give as much as he has decided on his own initiative, not reluctantly or under compulsion, for God loves a cheerful giver." 2 Cor 9: 6-7

What does harvest mean to you? Most of us don't always think about where our food or clothing comes from, although we are becoming more aware. We all know that many people in the world are struggling to feed their families and are in desperate need of a safe, warm place to live. We can share our own harvest - the surplus things we have - by giving our time, giving away things we no longer need and buying more carefully in order to help others. We can all play our part in the harvest.

Dear Lord

Give us a generous heart and a kind spirit to help those in need. Give us the insight to know how best to help others, and the confidence to know that you will always provide for our needs.

Amen

STAR BADGES

Last week we celebrated our pupils' commitment to their learning and contributions to school life through our half termly badge assembly. We have been delighted with the number of pupils we awarded badges to. After 4 years, our highest earner, Amelia Eastham has been replaced by Millie Metcalf.

Millie Metcalf, Year 11 in 2021-2022, has now become the highest combination badge holder recorded with the grand total of 732 points.

PARENT GOVERNOR VACANCY

The deadline for receipt of nomination forms in the above election is **Monday, 26 September at 12 noon**. If any parent would like to put themselves forward for election they should do so by the deadline.

EUROPEAN DAY OF LANGUAGES

To celebrate European Day of Languages on Monday, 26 September we are running two competitions.

- Year 7 Flag Competition - all year 7 have been emailed details of how to enter. Decorate the flag template based on 1 European country and hand in to Mrs Crossley in Room 46 by Wednesday, 28 September.
- The Great Our Lady's European Bake Off - bake (cake, cupcakes, biscuits etc) and decorate with a European theme. The decoration can be for one country or a general European theme. You could also try out a recipe from a particular country. Bring in your bakes on Monday in a sealed container with your name and form on. The competition is open to all year groups.

In addition, we will be using some greetings in different European languages every day next week - all will be revealed on PADLET.

PARENTAL SAFEGUARDING INFORMATION

Attached with this newsletter is an information leaflet on highlighting the importance of being aware of the Dark Web.

SCIENCE IN THE NEWS

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

Scientists say they have discovered how air pollution leads to cancer in a discovery that completely transforms our understanding of how tumours arise. In the future this may lead to the development of preventative medicines.

Read this article to find the answer to the following question.

Question 1: What percentage of the worlds population live in places where air pollution exceeds the World Health Organisation's guidelines?

<https://www.bbc.co.uk/news/health-62797777>

Podcast

Listen to this podcast to find out how horseshoe crabs have helped in the development of safe vaccines.

Question 2: What colour is the blood of a horseshoe crab and what gives it that colour?

<https://www.bbc.co.uk/sounds/play/p09ytk87>

Video

Do you talk to your plants? Scientists are using smart physics to work out the best actions to take to grow better plants. Watch the video and then answer the following question

Question 3: What is the name of the type of farming that is mentioned in the video?

https://www.bbc.co.uk/news/technology-62739436?ns_mchannel=social&ns_source=twitter&ns_campaign=bbc_live&ns_linkname=62739436%26%27We%20talk%20to%20plants%2C%20they%20tell%20us%20if%20they%20are%20happy%27%262022-09-02T10%3A46%3A07.000Z&ns_fee=0&pinned_post_locator=urn:bbc:cps:curie:asset:3a6294bc-b043-49e4-a732-4e14abd486e9&pinned_post_asset_id=62739436&pinned_post_type=share

Home Research

Glass is a mysterious material but nearly all of us can see right through it!! Do your own research to find out what raw material it is made from and the process of how it is made. You should also then be able to answer the following question.

Question 4: Is glass a solid?

Dates to remember

Thursday, 6 October - Open Evening – 6.00 pm until 8.30 pm

Friday, 7 October – INSET day school closed for all pupils

Friday, 21 October – school closes for half-term at 3.30 pm

Saturday, 22 October - Berlin Trip

Monday, 31 October – school opens

Friday, 16 December – school closes for Christmas

Wednesday, 4 January – school opens

Thursday, 9 February - Paris Trip

Friday, 10 February – school closes for half-term

Tuesday, 21 February – school opens