



Our Lady's Catholic High School



A National Teaching School

Friday, 14 January 2022

The theme for next week is Revelation. (The Wedding at Cana) John 2: 1 -11

During the Wedding Feast, the wine runs out. Mary, his mother, asks her son to do something about it. She feels the need to prompt him but knows that her son must decide for himself. She simply says to the servants, 'Do whatever he tells you to do'. This is to be the day when Jesus will begin his ministry. He performs his first miracle by turning water into wine – in huge quantities! He shows compassion for the bride and bridegroom who cannot afford enough wine for their guests. Jesus' generosity is shared with everyone. They all taste the best wine. His generosity is extended to all of us. He gives his whole self in love, and we continue to remember his sacrifice in the bread and wine.

Loving Lord,

**May I bring joy wherever I go in my life, spreading love and generosity,
even when others around me do not.**

Amen

RESPECTFUL PARKING

Please may we remind all parents and families the importance of road safety and respectful parking when collecting pupils from Our Lady's. The car park at St Anthony's Pre-School Playgroup should not be used as a drop off/collection point and we ask all families to respect this.

SCHOOL GATEWAY APP

As you will be aware we use an App called School Gateway to communicate with parents/carers. This allows us to efficiently send direct messages, emails and school reports to you. Currently our system shows that we have a number of parents/carers who have either not downloaded and registered the App or have logged out of it. To ensure that you do not miss out on any communication please can we ask you to either leave the App logged in or download and register the School Gateway App. The instructions for downloading and registering the App can be found at <https://www.olchs.lancs.sch.uk/school-gateway-app/>

SCIENCE IN THE NEWS

The annual trade show organised by the Consumer Technology Association (CES) has been taking place in Las Vegas. Read the following article to find out about which technologies have attracted attention at this year's event.

Question 1: What is the latest innovative way that scientists have found to operate your TV remote without the need for batteries?

<https://www.bbc.co.uk/news/technology-59895079>

Podcast

Rubber trees ooze with a white sap that is the main ingredient for the tyres on cars. Listen to the podcast to find out about what Charles Goodyear discovered.

Question 2: What is the process of boiling rubber in sulphur called?

<https://www.bbc.co.uk/sounds/play/p035916h>

Videos

A Pembrokeshire potato farmer is investing in carbon offset as a way to reducing its emissions. Watch the video and answer the following question.

Question 3: What percentage of greenhouse gas emissions does global food production account for?

https://www.bbc.co.uk/news/uk-wales-59782601?ns_mchannel=social&ns_source=twitter&ns_campaign=bbc_live&ns_linkname=59782601%26Is%20this%20the%20UK%27s%20first%20carbon%20neutral%20potato%3F%262021-12-28T17%3A53%3A27.000Z&ns_fee=0&pinned_post_locator=urn:bbc:cps:curie:asset:a0775922-8d3e-4af1-a8e6-29c43a41734c&pinned_post_asset_id=59782601&pinned_post_type=share

Home Research

Sometimes it is hard to imagine very large numbers. Research the question below to get an idea of what is very large!

Question 4: What did the astronomer Carl Sagan say about sand?

Dates to remember

Thursday, 27 January – Year 10 Parents' Evening

Thursday, 10 February – Year 8 Parents' Evening

Friday, 11 February – School closes for half-term

Tuesday, 22 February – School opens

Thursday, 24 February – Year 9 Parents' Evening

Thursday, 24 March – Year 7 Parents' Evening

Thursday, 28 April – Year 7 Normandy Trip

Monday, 2 May – School closed for May Day

Friday, 27 May – School closes for half-term

Monday, 6 June – School opens