

HOW DO WE KNOW CARBON IN THE ATMOSPHERE IS INCREASING?

This is a nice question because it lets us show off the clever-ness of humans.

We have great data for the last few decades because, back in 1958, a visionary scientist named Charles David Keeling started continuous measurements of concentration of carbon dioxide in Earth's atmosphere from an observatory in Hawaii. Today this work is continued by his son Ralf, and it's known as the Keeling Curve. Keeling after the scientists, and Curve because it is quite clearly going up. You can follow it on Twitter @keeling_curve.

But if we want to know how much carbon dioxide was in the atmosphere before the 1950s we have to engage in a bit of super-sneaky scientific time travel. Researchers use something called ice cores — long cylinders of ice drilled out of glaciers in Antarctica and Greenland. The deeper parts of these cores include tiny bubbles of air from centuries past, preserved in the ice, time cables of the atmospheres of our ancestors. They can then run chemical analysis on these air bubbles to give us empirical evidence of how greenhouse gas concentrations have changed over the last millennia. It's from ice cores that we know that the concentration of both carbon dioxide and methane was relatively stable up until the start of the 19th century, and then rose rapidly.

Human ingenuity might be what caused a lot of this problem, but it's also what's letting us see it in time to tackle it too.



THE POPE'S PRAYER INTENTIONS FOR FEBRUARY 2021:

Violence against women: We pray for women who are victims of violence, that they may be protected by society and have their sufferings considered and heeded.

Our Lady's Monthly Message to Marija Pavlovic-Lunetti January 25th 2021:

"Dear children! I am calling you at this time to prayer, fasting and renunciation, that you may be stronger in faith. This is a time of awakening and of giving birth. As nature which gives itself, you also, little children, ponder how much you have received. Be joyful bearers of peace and love that it may be good for you on earth. Yearn for Heaven; and in Heaven there is no sorrow or hatred. That is why, little children, decide anew for conversion and let holiness begin to reign in your life. Thank you for having responded to my call."

RIGHT TO LIFE: There is a new parliamentary motion (EDM 1340) which is about protection of unborn children. Right to Life have set up a site where you can sign up to ask your MP to support this motion. More details at www.righttolife.org.uk

Prayer from the Right to Life Group (7th Feb): *"We pray for all women going through unexpected pregnancies, that they would experience peace and support in their situations, and experience the many blessings that motherhood brings. Lord hear us"*

PRESBYTERY CONTACT: NEW TEMPORARY NUMBER: (01539) 734387

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HOLY TRINITY & ST GEORGE CATHOLIC CHURCH

Serving Kendal and Sedbergh

FIFTH SUNDAY IN ORDINARY TIME
7th FEBRUARY 2021

TODAY'S READINGS:

Lord we come to You seeking wholeness...

Many people pushed against Jesus seeking His healing. He knew that sickness was not part of His Father's plan. Jesus shows all who are sick His compassion. As He healed them and took their pain away, so He heals us and takes away our pain too, but we must bring it to Him. All who call out to the Lord in faith will be healed. Some are healed physically, others emotionally and others are healed by being able to embrace their condition and live with. We can all receive Christ's healing. We, who carry Christ within us, also carry within us the One who heals us. If we believe in Him, if we trust in Him, then we refuse to join Job's cry of despair. We can acknowledge that Christ is present when we need Him the most, healing both our internal and external turmoil. We must remember that we are not alone, Jesus is always with us. He is with us protecting us from the doubts and despair that plagued poor old Job. He is with us giving us the courage to walk with Him over the threshold of pain and suffering enabling us to walk into a renewed way of life.

...Lay Your hands, gently lay Your hands.

ASH WEDNESDAY - 17th February. There will be one public Mass on Ash Wednesday at 12.15pm, open to everyone and which will also be livestreamed. However, at the moment we will remain closed for all other Masses.

Please get in touch and let me know when you would feel comfortable reopening the church for public Masses.

Church is still open for private prayer with slightly amended times:

10am - 12 noon Monday to Saturday and 2–4pm Sundays.

We will continue to Livestream the Sunday 10am Mass which you can watch by visiting the parish website www.kendalcatholicchurch.uk

If you need to contact the parish office / presbytery please use this (hopefully temporary) telephone number for now: 01539 734387.

Climate Change Action: CAFOD have asked people to take part in the submission to the Government on **ENDING FOSSIL FUEL OVERSEAS**. I have the suggested text and can send it to you individually or you can write your own to aligning_uk_intl_support@beis.gov.uk before the consultation closes at 11:45pm on Monday 8th February. *Fr Hugh*

Every day of the week Father Hugh will be saying Mass privately and will continue to say Mass for the intentions requested:

Sun 7 th	FIFTH SUNDAY IN ORDINARY TIME Catterina Gradwell LD livestreamed from Church at 10am
Mon 8 th	St Josephine Bakhita
Tues 9 th	Tuesday of week 5
Wed 10 th	St Scholastica
Thurs 11 th	Our Lady of Lourdes Bernard Loveland RIP
Fri 12 th	Friday of week 5
Sat 13 th	Saturday of week 5
Sun 14 th	SIXTH SUNDAY IN ORDINARY TIME Joan Baines RIP livestreamed from Church at 10am

For those joining us online here is the prayer we say at Communion:

My Jesus,
I believe that You are present in the Most Holy Sacrament.
I love You above all things,
and I desire to receive You into my soul.
Since I cannot at this moment receive You sacramentally,
come at least spiritually into my heart.
I embrace You as if You were already there
and unite myself wholly to You.
Never permit me to be separated from You.
Amen.

PLEASE REMEMBER IN YOUR PRAYERS:

SICK: Holly Howe, Will Flitcroft, Philip Barry, Pat Newton, Trish Hoad, Margaret West, Varlien Vyner-Brooks, Archie Scott, Jamie Banks Wallhead, Mary Brady, Bob Dickie, Ian Muir, Sylvia Duckworth, Winnie Edgar, Adrian Jennings, Christine Stoker, Barbara Banks, Netta Baxter. Eileen Halstead, Thomas Smith, Jane Johnson, Malcolm Nightingale, Flo Jamieson, Patrick Dolan, Mike Nicholson.

ANNIVERSARIES: Henry Perruzza, Natalina De Angelis, Raymond Wightman, Kathleen Carlisle, Isabel Loughran, Joan Caton, Elsie Thompson, Bryan Fitzpatrick, Timothy Akrigg, Annie Duxbury, Kathleen Bland, Nellie Hanratty, Kathleen Parkinson, Eileen Donegan, Stanislaus Proudfoot, Sheila Wilson, Alice Houlden, Bernadette Dodds, Michael McCarthy, Joseph Haigh, Benjamin Scott.

PRAYER FROM THE POPE IN PATRIS CORDE:

Hail, Guardian of the Redeemer
Spouse of the Blessed Virgin Mary.
To you God entrusted his only Son;
in you Mary placed her trust;
with you Christ became man.

Blessed Joseph, to us too,
show yourself a father
and guide us in the path of life.
Obtain for us grace, mercy and courage,
and defend us from every evil. Amen.

PALESTINE TWINNING NETWORK: We have been invited to join a group that organises twinning of parishes and communities with the same in Palestine. Would anybody be interested in supporting this?

On a separate Holy Land issue... **FRIENDS OF THE HOLY LAND:** Thank you for your kind donations to the crib collection of £140 which we have now sent on to Friends of the Holy Land. If you want to follow this group you can do so by emailing office@friendsoftheholylan.org.uk

KENDAL COMMUNITY THEATRE is looking for new trustees, a treasurer and members. It is a registered charity, focussing on drama for everyone and anyone, and has never stopped acting, despite lockdowns. You might have seen street performances at Castle Street Community Centre last August, or watched the Advent Calendar on YouTube. Currently meeting for play-readings every week on Zoom, members are of all ages, with a range of experiences, (dis)abilities and wifi devices! If you want to know more please contact Jill Clough jill@jillclough.com 07870 197815

SAINTS OF THE WEEK

Monday: Josephine Bakhita. A slave in Sudan who was then bought by an Italian diplomat and freed. She became a nun in Italy. She has become the patron of all those who have been trafficked.

Tuesday: Saint Scholastica, sister of St. Benedict who lived in the community below Subiaco. They were very close and spent time discussing the founding of the communities and praying together.

Wednesday: Our Lady of Lourdes, one of the patrons of the diocese. Our Lady's apparitions to Bernadette in 1858 led to the founding of the Shrine where so many people have found healing in many different ways. For all those who have an attachment to Lourdes, it will mean a great deal. It is a day we pray for the sick and all those who help them such as HCPT.

PARISH MAGAZINE: Please send contributions of articles, prayers, reflections, parish updates, lighter fare, recipes, etc for the next issue to Celeste yorkistatheart@gmail.com or jraymondddaley@gmail.com Thank you.

THE FEBRUARY CATHOLIC VOICE is available to view on our website www.kendalcatholicchurch.uk. There are no paper versions at the moment.