



ST COLUMBANS MISSION SOCIETY

ONLINE RESOURCE - LENTEN REFLECTIONS

LENTEN RESOURCE

Year A



GRACE OF EARTH

"Our Earth is talking to us and we must listen to it
and decipher its message if we want to survive"

Pope Emeritus Benedict XVI, 2007



The Earth is a prophet now. We must learn to listen to God revealed in life in all its forms and respond.



A Prayer in a time of drought

Fr Charles Rue SSC

Creative and nurturing God,
we weep in the face of dry land and bushfires,
dying crops and animals,
traumatised families and communities.

Our land evolved in Your wisdom over eons.
Some people learned to live within its boundaries,
thriving in its fruitfulness, and in humility
responded with gratitude and praise for its gifts.

Often with good intentions,
we have imposed our ideas of progress and prosperity,
demanding lifestyle benefits and production
that push the land beyond its capacities.

Teach us to listen to the land with humility.
Send the Spirit of Jesus to teach us respect.
Guide us to be co-creators with your divine providence.
Fill our hearts with patience and compassion.

May we commit ourselves to face the calamity of drought,
city and rural cooperating as one in service and generosity,
planning with leaders to create a sustainable future,
so that we can again love the beauty of Your land
fully alive.

Creative and nurturing God,
Your children and land need the gift of rain
bringing life from death and
transforming us day by day.

We pray through our Brother Jesus the Christ.

Amen.

*“We have forgotten that we ourselves are
dust of the earth; our very bodies are made
up of her elements, we breathe her air and we
receive life and refreshment from her waters”.
Pope Francis, Laudato Si’ #109*

Lent is a season of prayer and reflection to turn back to God. We reflect on the Gospel to remind us of God's gift of creation and Earth as mother of life.

Six aspects of Earth's life support systems, are unique. They open us to new depths of the Gospel.

1. Atmosphere
2. Oceans
3. Fresh Water
4. Land
5. Plant Life
6. Animal Life

This resource explores these six Earth life support systems as ways of **God revealing, God inspiring, God challenging**. We meditate in wonder and thanksgiving at the beauty and complexity of Earth's eco-cycles. We reflect in sadness and outrage at our human abuse. We ask for forgiveness and decide on positive action for change.

Scientists warn that Earth's life-support systems are reaching their limits. www.newscientist.com

Earth is full of amazing grace. We now know more about Earth's story, from the mind-boggling cosmic beginning of the universe to the present. It was Abbe Georges Lemaitre, a Belgian Catholic priest/cosmologist who discovered what is now known as the Big Bang. www.amnh.org

Before time began there was nothing and then 13.7 billion years ago there was a bursting forth of pure energy.

Expanding, it formed gaseous clouds. The lumpy parts became stars then galaxies.

Expansion into greater complexity gave elements and solar systems were born.

Earth was one of these, a 'goldilocks' planet, not too hot and not too cold.
www.bighistoryproject.com

"The planet Earth is a single community bound together with interdependent relationships. No living being nourishes itself. Each component of the Earth community is immediately dependent on every other member of the community for the nourishment and assistance it needs for its own survival." Fr Thomas Berry cp

Our knowledge of this Big Story means we can read scripture with new eyes opened to "God with us" in and through Creation. "Where were you when I laid the foundation of the Earth?" Job 38:4.

*"Many things have to change, but it is we human beings who above all have to change".
Pope Francis, Laudato Si' #202*



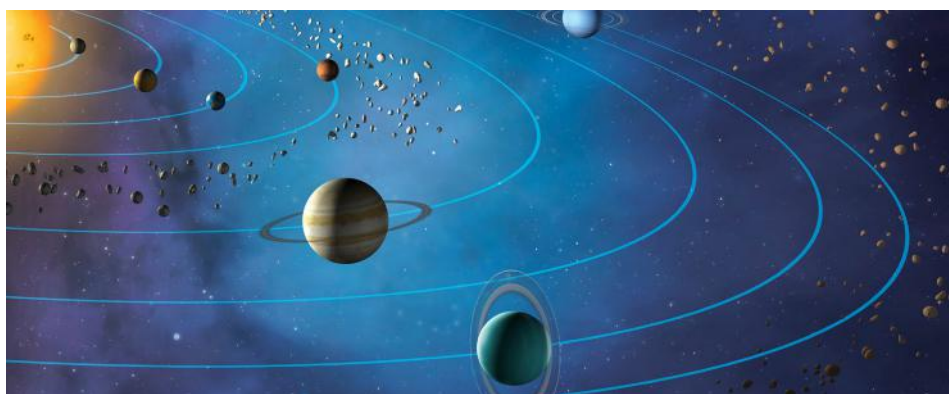
Creation Mandala
Photo: Missionary Society of St Columban

Mandalas are circles which symbolise the human relationship with the universe.

The image above is from *The Creation Mandala*, a booklet about the story of the universe by Fr Vincent Busch, Columban missionary in Mindanao, Philippines.

"Then the spirit said: The habitats that grace the earth were there to hold you at your birth, and welcome you to the celebration of creation's transformation from my fire which grew to be a wondrous blue-green symphony." (To purchase a mandala - see attached order form.)

Fr Vincent Busch has been on mission in the Philippines since 1974.



During Lent

- Create your own Creation Mandala using recycled or natural materials. Incorporate into Lenten prayer.
- Compose an Earth poem in thanksgiving for one of Earth's life support systems.



COLUMBAN PRODUCTS

PRODUCTS INC. GST, POSTAGE & HANDLING



\$60.00 each
Creation Mandala
Medium (25cm)



\$45.00 each
Creation Mandala
Small (16cm)



\$5.50 each
Sun catcher
The Birth of the Earth



\$3.30 each
Lent & Easter
Prayer Book

Subanen Crafts is a livelihood project for Subanen women who live in the rugged mountains of Northwest Mindanao in the Philippines. Their handicrafts focus on the Sacred Story of the Universe and the Wonders of Creation. This focus honors the deep spiritual bond that the Subanen People have with their habitat. Through the Subanen Crafts project Subanen women are able to produce, promote, and market their art and jewelry. With modest incomes from the sale of their crafts the Subanen women can provide decent food, basic education, and proper health care for their families.

HOW to order:

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Columban Products Order Form

All prices below inclusive of GST, postage & handling - for delivery IN AUSTRALIA ONLY

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An acknowledgement will be sent by email.

I send my gift by: ☐ Cheque/Money order ☐ Visa ☐ Mastercard
(Pay St Columban's Mission Society)

QTY Fill in amount

Medium creation mandala (\$60.00 each)

 \$

Small creation mandala (\$45.00 each)

 \$Sun catcher - The Birth of the Earth
(\$5.50 each) \$

Lent & Easter Prayer Book (\$3.30 each)

 \$**My gift to the Columban Mission:***Donation for Lenten Resource gratefully received.* \$**TOTAL AMOUNT ENCLOSED** \$**Your Columban legacy:**☐ Please send me information on Columban legacy☐ I have included the Columbans in my Will**Card holder name:** _____**Credit card number:** **Expiry date:** ____ / ____ **Signature:** _____

Grace of atmosphere

GOD REVEALING, GOD INSPIRING, GOD CHALLENGING

"It is written: One does not live on bread alone, but on every word that comes forth from the mouth of God." Matt 4: 4

God revealing

Getting to know atmosphere

Earth's atmosphere formed 5 billion years ago. It is a dynamic mixture of nitrogen (78%), oxygen (21%), and other gases (1%) that surrounds Earth. These gases are mostly produced by living organisms. Atmosphere prevents the sun's dangerous rays from reaching Earth.

Greenhouse gases keep Earth's surface at 15 degrees C average, instead of a frozen -18 degrees C. Oxygen within our atmosphere is essential for life. The clouds, with their accompanying lightning phenomenon and rainfall, play a critical role in supporting life on Earth. <http://teachertech.rice.edu/Participants/louviere/history.html>

"We can think of the atmosphere as a silken cocoon, woven by life for its own protection and nourishment". Here On Earth, Tim Flannery.

Reflection

God's word is found in Scripture and it is also found in the natural world.

"Who among all these does not know that the hand of the LORD has done this?" Job 12:9

Genesis 2 tells us that God blew the breath of life into Adam.

Earth's atmosphere is what we breathe. Every breath we take is a gift from God.

"One of the oldest words for (the activity of) God in the Hebrew scriptures is the word "Ruach" which also means breath." John O'Donohue



What image do you have of the breath of life?

"In his hand is the life of every living thing and the breath of every human being." Job 12: 9,10

Try to imagine the atmosphere protecting the Earth. What do you think of?

We pray in gratitude for the gift of the elements that together make up the atmosphere which makes our planet habitable, our home.

God inspiring

Meditation

Canticle of the Sun

"Praised be my Lord for our brother the wind, and for air and cloud, calms and all weather, by which you uphold in life all creatures." St Francis of Assisi

Visual effects in the atmosphere give us beautiful imagery which inspires mystics, poets, musicians and artists. Spend time in an open natural place outdoors. Look at the clouds, smell the air, feel the air on your skin, use all your senses.

Find a place to admire a sunrise or wonder at the behaviour of the weather and avail yourself of the breath of God. Praise God as St Francis of Assisi did.

God challenging

Natural processes impact the atmosphere eg. volcanoes, biological decay, and dust storms. Different temperatures at the poles and the equator create a wide range of weather north and south. Since the beginning of the industrial revolution in the late 1700s, humans have been affecting the atmosphere through our actions to the point that we are bringing about actual climate change. www.windows2universe.org

"If you had a globe covered with a coat of varnish, the thickness of that varnish would be about the same as the thickness of the Earth's atmosphere compared to the Earth itself." This comparison makes it easier to understand that the atmosphere is vulnerable to the vast amounts of pollution we emit.

Find out why scientists at the Vatican say Earth is now entering a new geological era called the Anthropocene. Discuss with friends, family. <http://www.casinapioiv.va/content/accademia/en/publications/scriptavaria/glaciers.html> 3

Australians contribute disproportionately more per capita to greenhouse gas emissions. We must reduce our greenhouse gas emissions for the sake of all life. www.unep.org

"Climate change is a global problem with grave implications." Laudato Si' #217

Responding to God's call

- Join the Global Catholic Climate Movement <https://catholicclimatemovement.global/>
- Read Pope Francis' Laudato Si', Ch 1.

Grace of oceans

GOD REVEALING, GOD INSPIRING, GOD CHALLENGING

Then from the cloud came a voice that said, "This is my beloved Son, with whom I am well pleased; listen to him."
Matt 17:5

God revealing

Getting to know oceans

Scientists think that oceans began soon after the origin of the Earth about 4.6 billion years ago. We are the watery planet with over 70% of the watery surface providing the largest habitat for life, including the oldest living organisms. The species which inhabit oceans are adapted to life in the water. Humans do not. The oceans contain the highest mountains and the deepest canyons in which are the minerals from which the Earth evolved. Oceans help regulate land temperature. Oceans are the largest and most important carbon sink. Though coral reefs are small in area, more than 90 per cent of marine species are directly or indirectly dependent on them.

www.savethesea.org

Reflection

In Matthew's Gospel, God's voice comes from a cloud, Pope Benedict XVI spoke about listening to what the Earth is telling us. The Earth is a prophet now.

Think about how interconnected the atmosphere (cloud), mountains (land) and oceans are.

What we do on land affects the oceans.

Where have you seen God revealed in the oceans?

"there was darkness over the deep and God's spirit hovered over the waters." Gen 1: 1 (Jerusalem Bible).

When we speak the language of ocean science, we enter a mystery of nature, partly revealing but leaving much hidden.

How do you interpret Gen. Ch1 in the light of current scientific knowledge about creation and life?

We pray in gratitude for oceans where life on Earth began and where about eighty percent of life still exists. We pray for forgiveness for over-fishing.

God inspiring

Meditation

"We are tied to the ocean. And when we go back to the sea, whether it is to sail or to watch – we are going back from whence we came..." John F. Kennedy

The ebb and flow of oceanic tides are a metaphor for the rhythms of life. Ocean currents are life-giving, generating life cycles around the Earth. Reflect on the mysteries of the deep: currents and corals, deep sea thermal vents, unusual creatures, nutrient flows nourishing small fish and great, mangrove fish nurseries and Antarctic krill to nourish the mother whale and her calf.

Watch the video "Midway".
www.albatrossthefilm.com

Reflect on the sentence: *"From a distant shore a call is sounding".* What is the call?



God challenging

The impact of climate change on the oceans is very serious: acid waters dissolving the shells of crustaceans, rising sea temperatures spawning stronger cyclones, the sea becoming an over-loaded nitrogen sink struggling to absorb atmospheric gases, pollution choking sea life, rising sea levels taking over the island nations of Kiribati and Tuvalu.

www.actionbioscience.org

Find out how your lifestyle contributes to these problems? Cut down on your plastic use, chemical use.

Responding to God's call

- Find out where your stormwater goes and what impact you can have on keeping it pollution free.
- Find a local program that removes pollution before it enters the ocean. Eg Take 3 www.take3.org.au

"God's love is the fundamental moving force in all created things." Laudato Si' #76

Grace of fresh water

GOD REVEALING, GOD INSPIRING, GOD CHALLENGING

"Where then can you get this living water?" Jn 4: 11b

God revealing

Getting to know fresh water

Fresh water is water that has less than 0.05% dissolved salts. It begins as rain. Most of Earth's fresh water is in the form of ice. Less than 1% of Earth's total water is available for our use. It may come from rivers, lakes, dams or from underground aquifers, all part of the water cycle. Water moves through the landscape and picks up materials, natural and man-made, shaping the landscape and forming ecosystems. *The singing Heart of the Earth, John Feehan.*

Reflection

"We forget that the water cycle and the life cycle are one." Jacques Cousteau, underwater explorer.

Living in an arid country like Australia forces us to realise how dependent we are on life-giving water. By its nature, water carries multiple levels of meaning. It is the fluid of birth. It is the element used to celebrate Baptism into Christ's community. The scriptures are full of water as life imagery: river, well, spring.



What scriptural image of water appeals to you? Why?

God inspiring

Meditation

Create a sacred space with a bowl of fresh water.

Read *"In Praise of Water"*:

¹*Let us bless the humility of water,*

²*Always willing to take the shape of whatever otherness holds it.*

³*The buoyancy of water, stronger than the deadening, downward drag of gravity.*

⁴*The innocence of water, flowing forth without thought of what awaits it.*

⁵*The refreshment of water, dissolving the crystals of thirst. Water, voice of grief, cry of love, in the flowing tear.*

⁷*Water, vehicle and idiom of all the inner voyaging that keeps us alive.*

⁸*Blessed be water, our first mother.*

Pat O'Donohue in "The Four Elements" by John O'Donohue.

Reflect on the essence of water within our bodies.

"We thirst for water and we thirst for the living water in the inner well of the soul." John O'Donohue

We pray in gratitude for living water as a life-giving gift from God. Help us conserve it.

God challenging

Even as the quality of available water is constantly diminishing, in some places there is a growing tendency, despite its scarcity, to privatise this resource, turning it into a commodity subject to the laws of the market.

Yet access to safe drinking water is a basic and universal human right, since it is essential to human survival and, as such, is a condition for the exercise of other human rights. *Laudato Si' #30*

"We need a renewed spirituality of water that recognises its centrality for all life." The Gift of Water, Catholic Earthcare Australia.

Responding to God's call

- Consider your water use at school, home, work. Do you need to use quality water to flush the toilet, water the garden etc? https://lovewater.sydney/use-water-wisely?gclid=CjwKCAiAsIDxBRAsEiwAV76N8_kx0Sa
- Find ways to be in solidarity with those in the world where fresh water is becoming more scarce, and the poor are having to pay more for it, for example in Pakistan. www.columban.org.au



Grace of land

GOD REVEALING, GOD INSPIRING, GOD CHALLENGING

"He spat on the ground and made clay with the saliva, and put this over the eyes of the blind man." In 9:6

God revealing

Getting to know land

Land is Earth's thin rocky crust, much of which is beneath the ocean. It is rich in minerals and gases. Geologists and palaeontologists tell us its 3.8 billion year story. Tectonic plates formed and continue to reform continents. The interaction of plates, oceans, volcanoes and ice sheets formed soils to support plant life. Healthy soil is vital to eco-system functions, landscape regeneration food production. It is in the soil that seeds germinate and grow. Soil is a carbon reserve with the carbon contained in humus, charcoal and roots. *Here On Earth, Tim Flannery, The Singing Heart of the World, John Feehan.*

Reflection

Having a sense of groundedness in the land helps connect us to God, the source of our being. The natural elements which are contained in the land are also in us. Aboriginal peoples know this. Jesus used the soil to bring sight to the blind man.

How can the soil bring sight to us?

"We must never lose sight of how we have been created: from the earth and from the breath of God." Pope John Paul II, On Social Concern 1987.

All the parts that make up the land system: rock, soil, water, wind, sun, plant, animal, mineral, work in partnership and in co-operation.

Fr Julian Tenison Woods, soil scientist observed this when he wrote, *"the ridges in which the trees are growing*

must have taken ages before they could give the depth of soil necessary to support such growth."

Pope John Paul II used to kiss the ground of each country he visited.

Why do you think he did that?

God inspiring

Meditation

Landscape is not just there. It took millennia to come here. Landscape is the firstborn of Creation. John O'Donohue

On Ash Wednesday, we are reminded ritually with the words, *"Remember you are dust and to dust you shall return."* The landscape of rocks, hills, valleys, horizons inspires artists, musicians, mystics to express something of God. The Hebrew meaning of the word Adam is 'earth creature'.

Take a handful of soil. Focus on where it may have come from, how old it may be, what life may have lived in it in the past, is living there now, what it may give life to, what it needs to be healthy.



We pray in gratitude for the land, its soil and its microbes, its minerals, its landscape of mountains, valleys and gorges.

God challenging

Like the prophets, the Earth is telling us of the consequences of our choices. People, particularly those living in cities have become disconnected from the land.

How can we reconnect with land?

"For them (indigenous people) land is not a commodity but rather a gift from God and from their ancestors who rest there, a sacred space with which they need to interact if they are to maintain their identity and values." Laudato Si' #146

Responding to God's call

- Find a plot of land that you can call yours. Observe what happens there. Connect with it. Learn from it. Can you help replenish the soil?
- One way is to learn about compost. Some ecologists talk about ADAM, the qualities of good compost. (A - aliveness D - diversity A - aeration M - moisture). Reflect on the traditional biblical interpretation of ADAM in the light of this. www.soilsforlife.org.au
- Join a local bush care or landcare group. Contact your local council.

God has written a precious book, "whose letters are the multitude of created things present in the universe." Laudato Si' #85

Mary was the one who had anointed the Lord with perfumed oil Jn 11:1- 45

God revealing

Getting to know plant life

Modern land plants are said to have evolved from algae about 500 to 470 million years ago.

www.biomedcentral.com

Scientists don't know the number of plant species but they could be in the millions. In Australia, because of isolation, most are unique. Plants help regulate our climate, purify our water, provide medicines, help create rich soils and protect soil from erosion. Plant diversity is essential for healthy ecosystems. David Attenborough, science communicator, reveals through technology how plants communicate using colour and heat, how they fight for survival and their complex relationships with every living thing. Plants live in communities, each one unique. Watch *The Kingdom of Plants DVD* by David Attenborough (can be viewed on YouTube).

Reflection

"Scientists themselves readily admit that they do not fully understand the consequences of our many-faceted assault upon the interwoven fabric of atmosphere, water, land and life in all its biological diversity." Prince Charles, Prince of Wales Speech, 'Global Security Lecture' at Cambridge University (28 Apr 1993)



Thanks to the technological lenses of microscopes and time lapse cameras and the discoveries by botanists, palaeontologists, and archaeologists, we are now able to see things previously hidden from human eyes. Following a week's immersion in The Burren, a national park in Ireland, Cathriona Russell said, *"We discovered that the flowers that we admire and cultivate are not really made for us. They are made for insects. And how we discovered that was by looking at flowers as an insect might – using a microscope."* www.columban.org.au

By discovering more about plant life, we are opening ourselves to the possibilities of new ways of seeing. They may help us encounter God in a new way in the sacraments when we use the symbols made from plants: bread, wine, oil.

"Ask the plants of the earth, they will teach you." Job 12: 8

God inspiring

Meditation

Experience the reality of plant life directly.

In the early morning, gather an Australian native flower such as a banksia or a grevillea and place it where you can look at it closely.

Reflect on it as a whole flower, then notice its parts. Look into each of the parts.

Why those parts? What do they do? How do they work together?

Notice its various colours. Why those colours? Notice any tiny creatures in the flower. Why are they there?

Shake the flower. Taste any nectar that drops off. What are its uses? What struggles might this flower have had to survive?



God challenging

We are partners with God in creation in that we have a responsibility to respect its integrity, and care for it. Healthy ecosystems evolve over time. Human impact is now disrupting that time leading to loss of biodiversity. The loss or change of one species impacts on others.

Weed infestation is a huge threat to established Australian plant life. National parks, set aside to preserve ecosystems are under threat. Bushcare and Landcare groups are doing excellent work in helping weed eradication but they are small in numbers. There is a great need for more helpers.

"Because of us, thousands of species will no longer give glory to God by their very existence, nor convey their message to us. We have no such right." Laudato Si' #33

Responding to God's call

- Help create a network of schools, parishes, religious congregations, households all over Australia which demonstrates our love of plant life by:

1. Planting a food garden and/or a native garden at your church/school.

2. Learn about the local indigenous species and include them in your garden.



"Take and eat; this is my body." Matt 26:26b

God revealing

Getting to know animal life

Scientists have no clear idea of how many species - from algae to blue whales - live on earth. Estimates are up to 100 million of which only about 1.8 million have been named so far. Humans are but one of those species. Though the exact number is impossible to determine, an unprecedented mass extinction of life on earth is occurring. Scientists estimate that between 150 and 200 species of life become extinct every 24 hours.

There have always been periods of extinction in the planet's history, but this episode is greater than anything the world has experienced for the past 65 million years - the greatest rate of extinction since the vanishing of the dinosaurs. *From Death to Life, Fr Sean McDonagh.*

If the science tells us we come from the same source, the extinction of species is the extinction of another mode of divine presence. John Feehan and Thomas Berry

Reflection

O LORD, how manifold are your works! In wisdom you have made them all; the earth is full of your creatures. Ps 104:24

"What is the human relationship with others of the animal species?"

Australian theologian, Fr Denis Edwards says that human beings, created in the image of God, can relate personally with God. Jesus, the Word made flesh entered into the world, revealing to us the love God has for all life, all creatures.

The divine Trinitarian relationship of God, Christ and Spirit in the created world fills us with wonder at this love. Jesus shows us the way to relate to all creatures, even the microscopic ones – with respect for their lives and their integrity. *Jesus and the Natural World, Fr Denis Edwards.*

But ask the animals, and they will teach you; the birds of the air, and they will tell you; Job 12: 7

How do you relate to animal life?

God inspiring

Meditation

Reflect on the words of Pope Francis, *"The Spirit of life dwells in every living creature and calls us to enter into relationship with him. Discovering this presence leads us to cultivate the 'ecological virtues'."* *Laudato Si' #88*

Hold a "choose life" ceremony. Praise God, "Blessed are you Lord God of all creation".

Name some animal life - large and small.

We pray in gratitude for the diversity of animal life from bugs to elephants, from krill to whales, from eagle to wren. Help us to be more considerate of our fellow animal species.

Use your Creation Mandala.



God challenging

We are part of the web of life. Many strands have already been broken. Help people encounter fellow creatures and through them experience God's creatures in a new way.

Responding to God's call

Many conservation groups are engaging people as citizen scientists to observe and monitor animal life.

- Find out how you can get involved, even by using your own backyard.
Eg: www.gondwanalink.org
www.npansw.org.au

A Christian prayer in union with creation. (LS End)





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