

# epic Autumn

The  
official  
Magazine  
of the  
Artworkz  
Photo  
Group

## ARTWORKZ



- EPIC PHOTOGRAPHERS -





# Autumn

- Season -

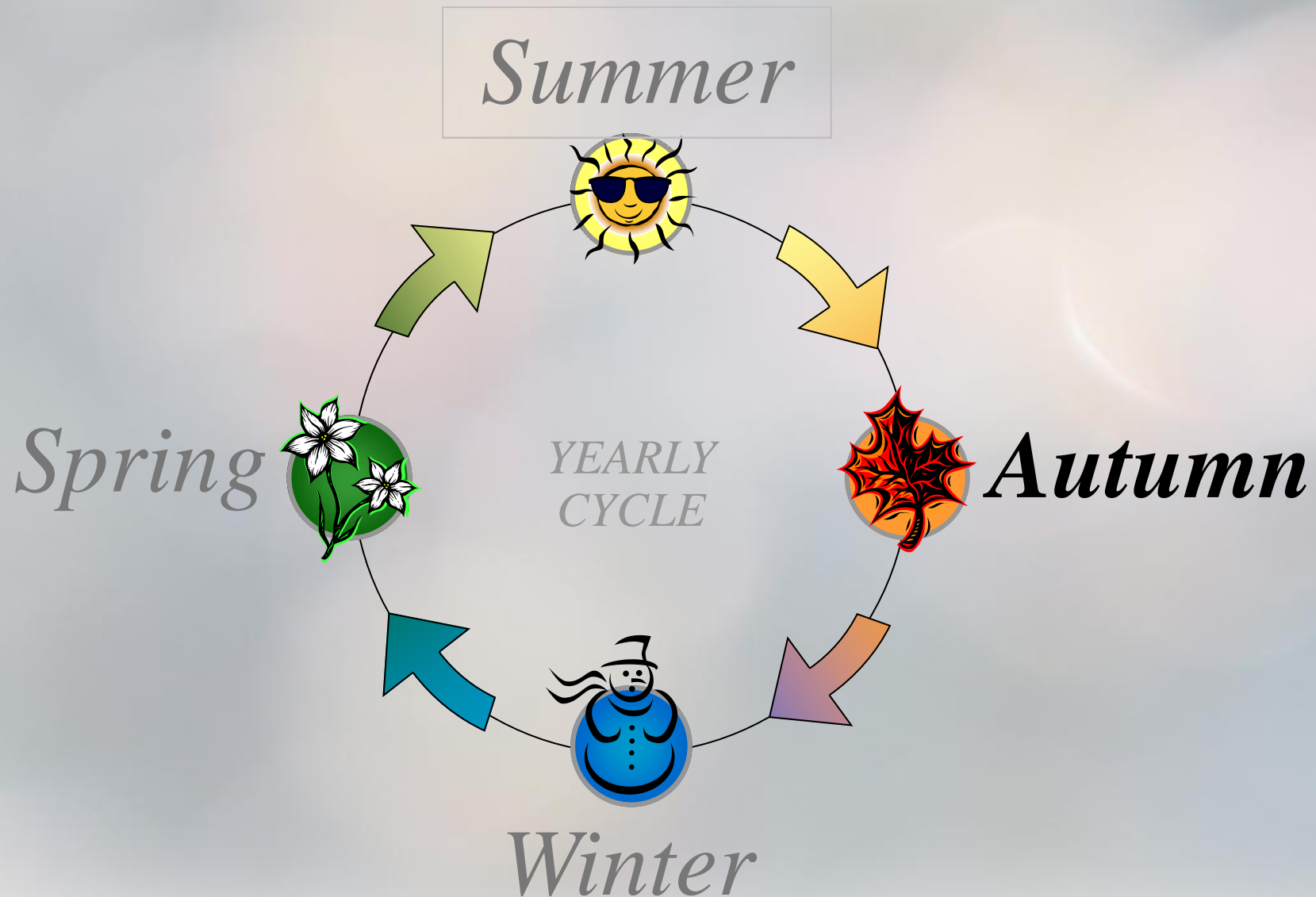
Our year is divided into four seasons, each made up of three months.

Each season is known for its weather, temperature, daylight and colour.

They are also known by how nature responds to them.

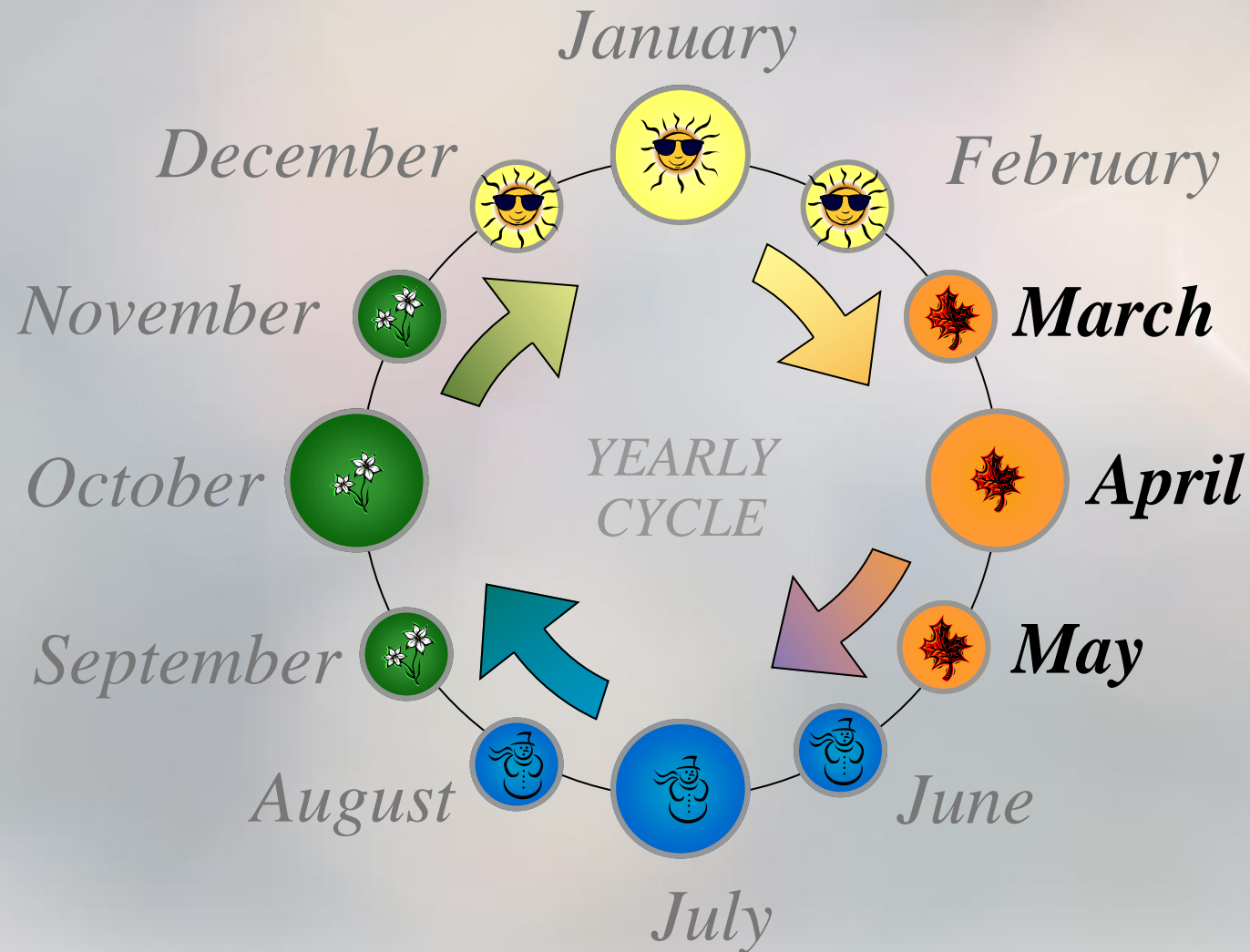
Every season is different due to the Earth's changing position in relation to the Sun.

# THE FOUR SEASONS





# MONTHS OF AUTUMN IN THE SOUTHERN HEMISPHERE





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# COLOURS OF FLORA IN AUTUMN

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Autumn has the widest gamut of colour of all four seasons. All the colours above, as well as tints, tones and shadows derived from them, can be found in Autumn.



AUTUMN COLOUR





A CATERPILLAR AMONGST BLACKBERRIES IN AUTUMN





In some countries such as  
America, the season of  
Autumn is called 'fall'.





The following pictures  
highlight the season  
of Autumn.











# SEEDPODS

A seedpod is a natural pod containing more than one seed. Different bushes and trees have different seedpods. The pod usually opens so they can distribute their seeds.

In Autumn seed pods often fall from trees.











A COCKATOO EATING THE SEED FROM A SEEDPOD





# GUMNUTS

Gumnuts are seedpods from eucalyptus trees.

In Autumn gumnuts often fall from trees.





GUMNUTS FROM A EUCALYPT TREE





GUMNUTS FROM A EUCALYPT TREE





# ACORNS

Acorns are a nut from the oak tree. They have a hard dry pod that surrounds the fruit and a single seed. In Autumn acorns often fall from trees.









DRIED ACORNS THAT HAVE FALLEN FROM A TREE





A BIRD EATING THE SEED FROM AN ACORN













# AUTUMN EQUINOX

As we enter the season of Autumn an astronomical phenomenon known as the Autumn equinox occurs. It happens twice a year when the night and day are around the same length. The Autumn equinox occurs around 20 march.





# FUNGUS

Certain species of fungi (as well as lichen and moss) make an early appearance as summer ends and autumn leads into winter.

































# BIOLUMINESCENT FUNGUS









Moss









# CHLOROPHYLL

A green pigment manufactured by trees and found in their leaves. Chlorophyll helps leaves absorb energy from light (photosynthesis). In Autumn, the chlorophyll in some leaves breaks down, causing the leaves to change colour and fall to the ground.





















LEAVES 'TURNING'

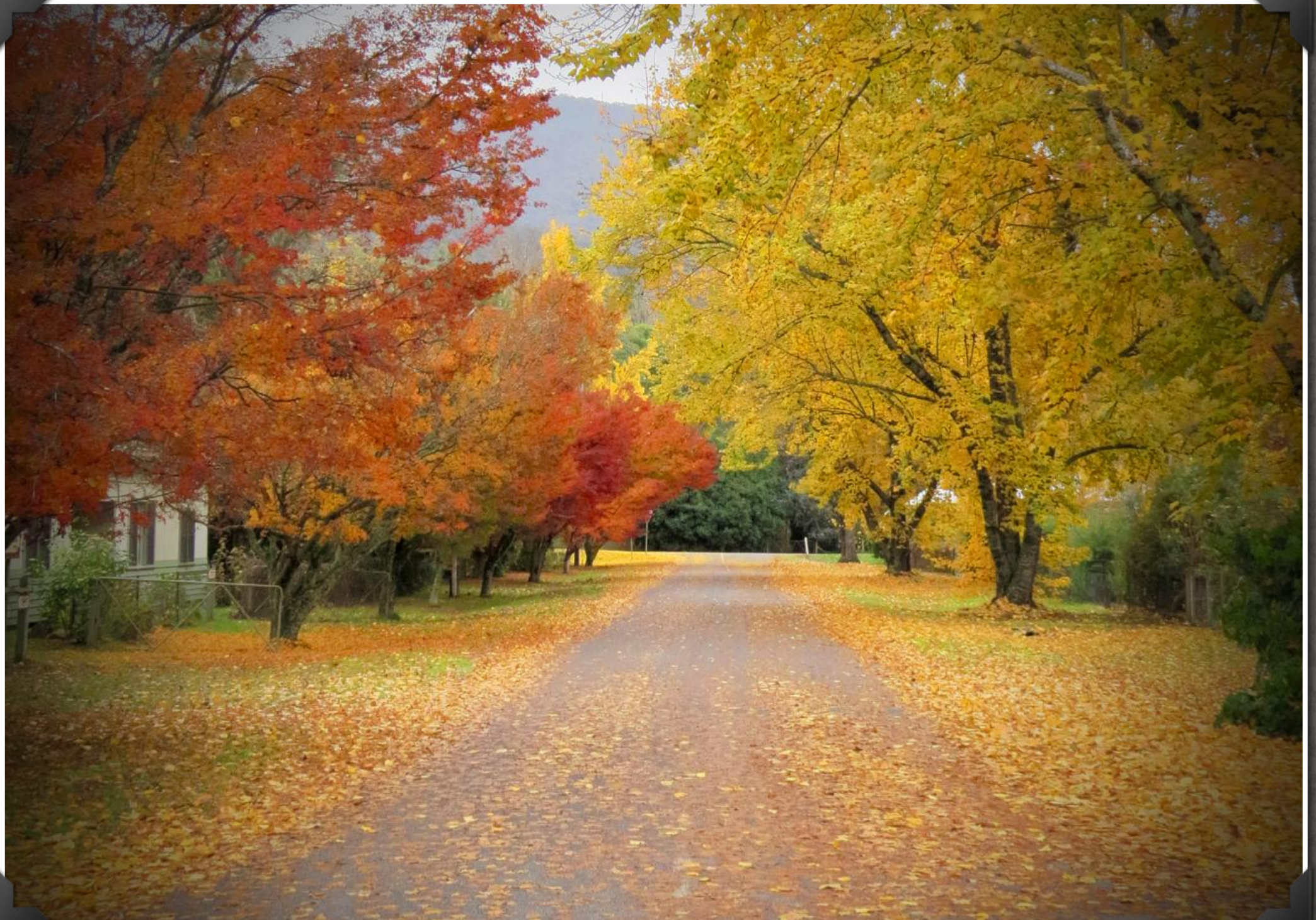




LEAVES 'TURNED'









LEAVES

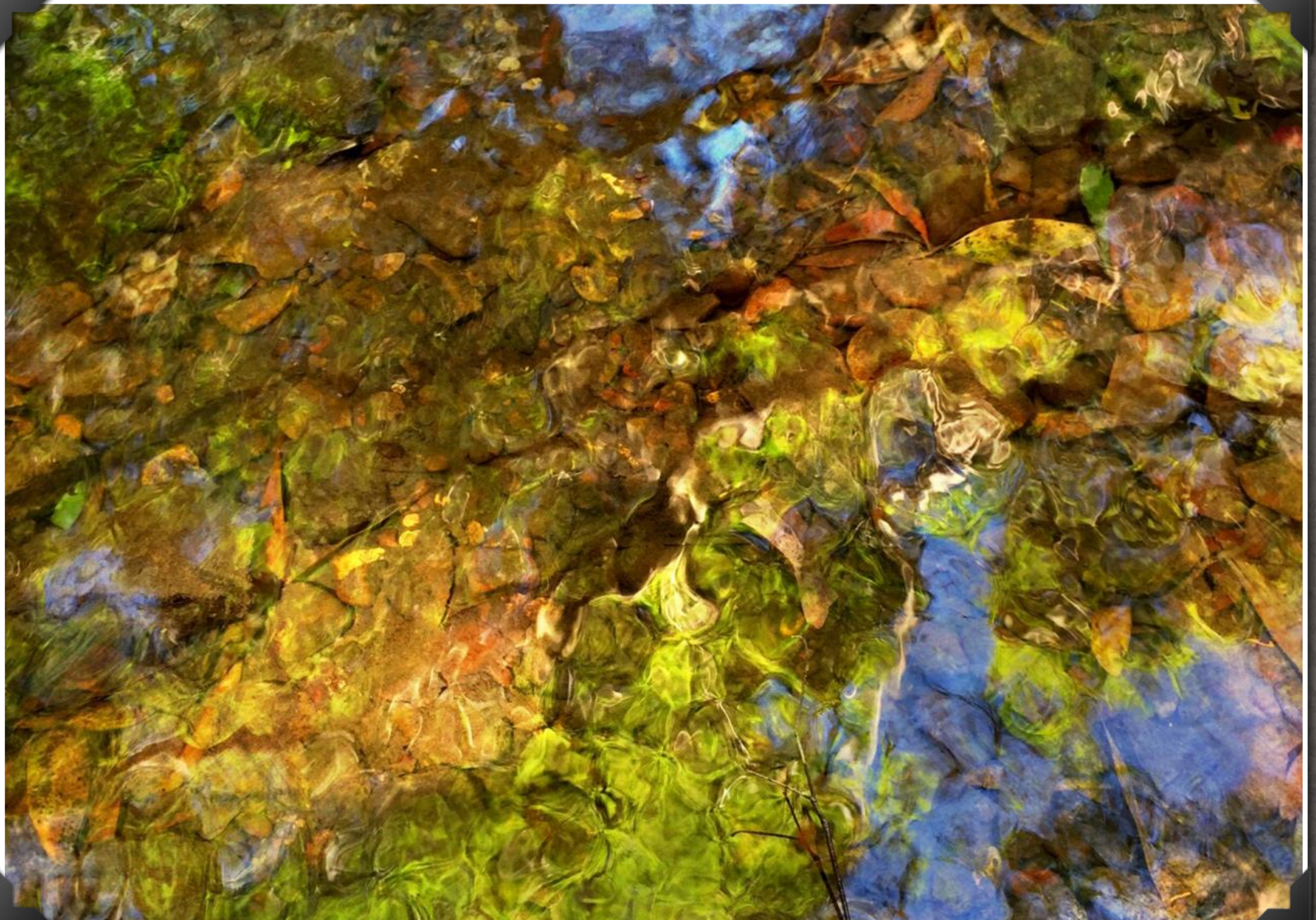








AUTUMN REFLECTION













# Abscission

*(botany)*

the normal separation of flowers,  
fruit and leaves from plants

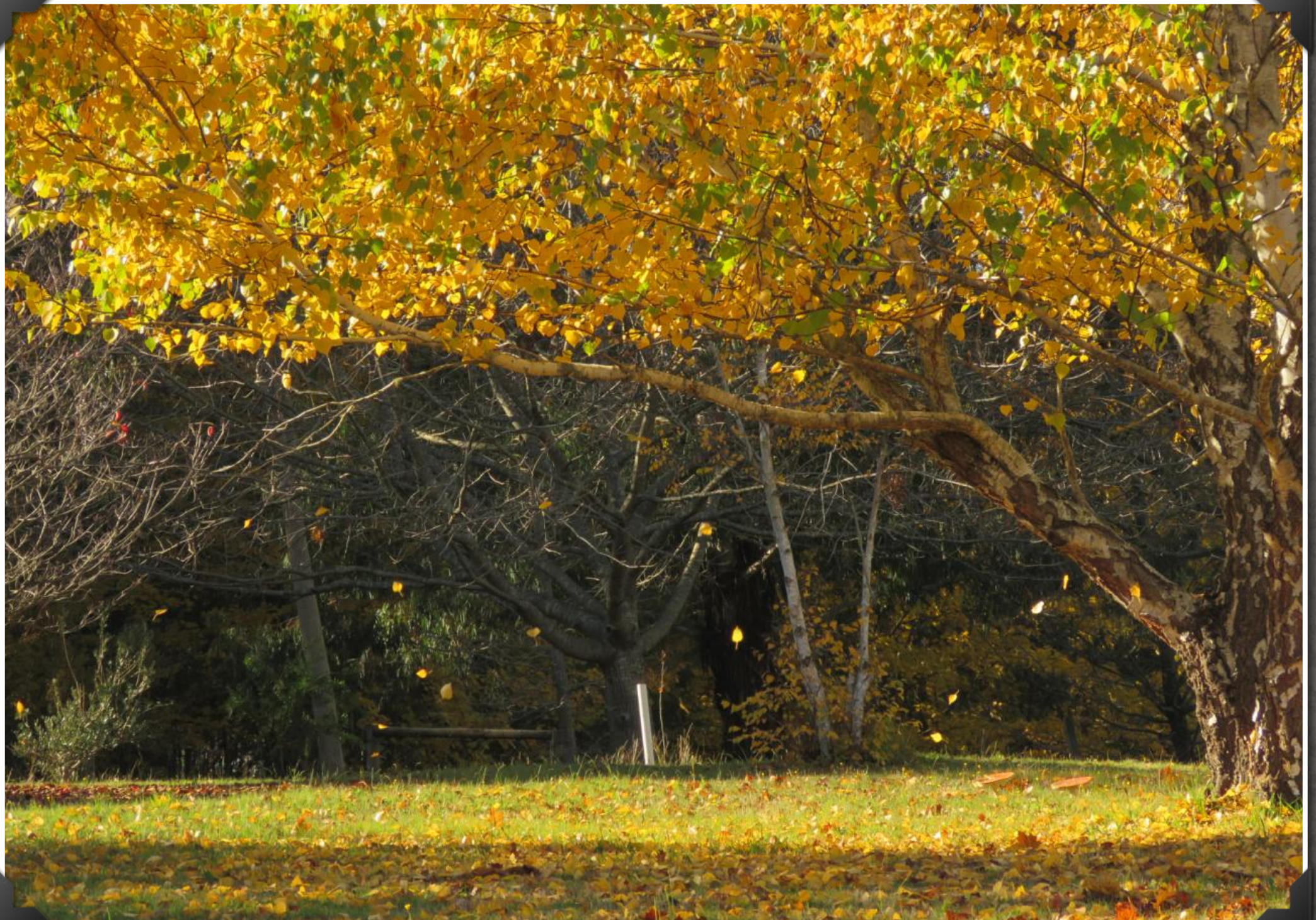




FALLING LEAVES









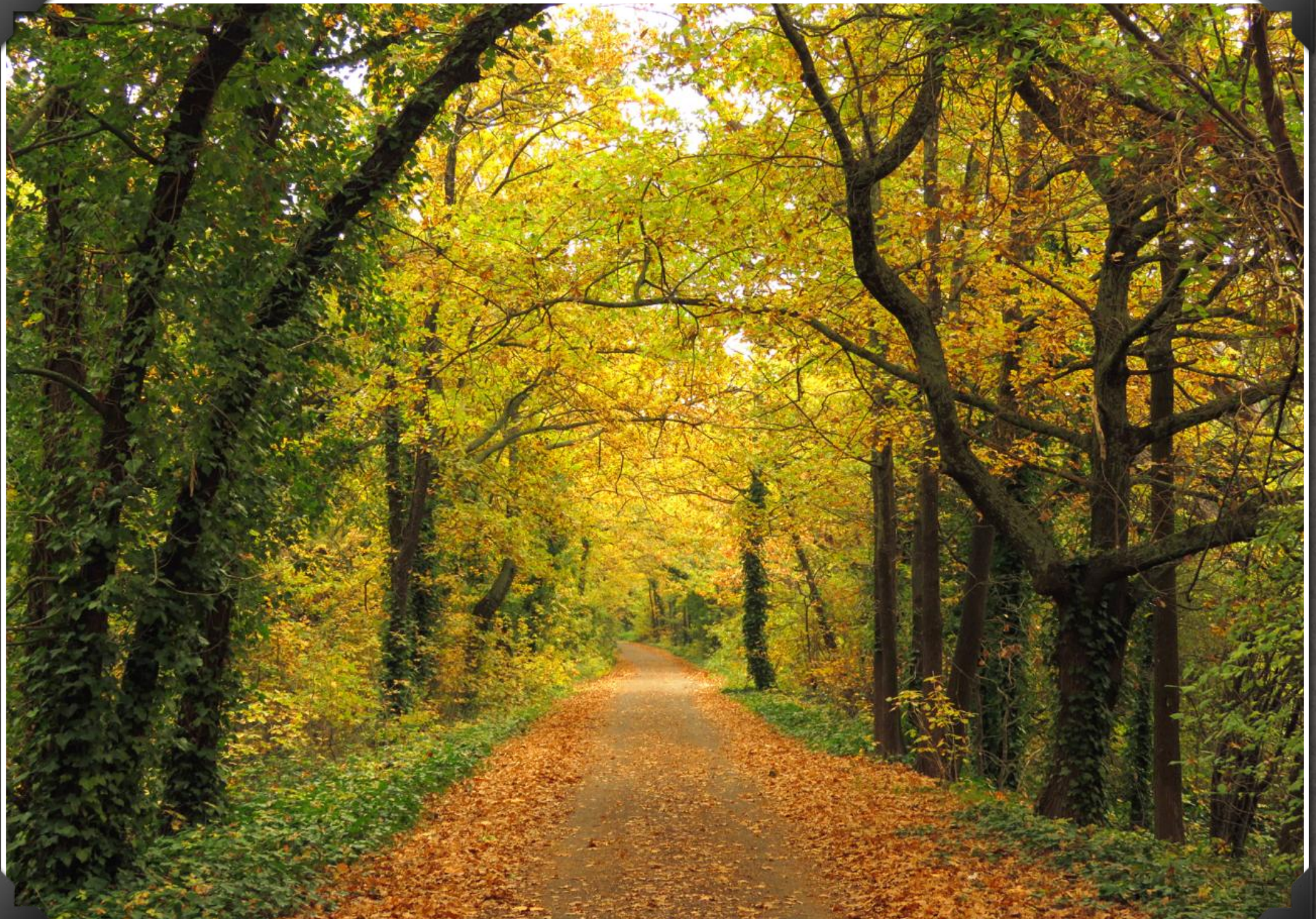
BEFORE  
&  
AFTER

































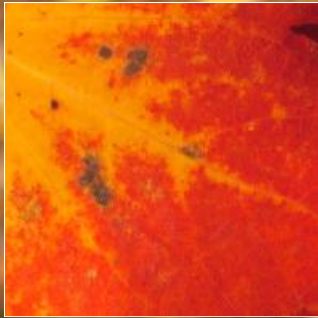
# DAYLIGHT SAVING

Daylight saving was first mentioned by American politician/inventor Benjamin Franklin in 1784 as a way to reduce lighting costs. It was first introduced by the German Empire and Austria-Hungary on 30 April 1916. In Australia it ends during Autumn.





# LEAVES





























AUSTRALIAN NATIVE MYRTLE BEECH









SUN RISING THROUGH MIST





MIST RISES FROM BODIES OF WATER





MORNING MIST





MIST ROLLING OVER A HILL





MIST IN A FIELD OF RED GUMS





# WARMTH

The state, sensation, or quality of producing or having a moderate degree of heat.





FIRES ARE LIT IN AUTUMN FOR WARMTH





FIRE IS DANGEROUS AS IT WILL BURN AND DESTROY





PEOPLE ENJOY BEING WARM





FIRES RELEASE SMOKE INTO THE ATMOSPHERE





FIRE IS USED FOR 'BURNING OFF' UNWANTED WOOD IN AUTUMN





SUN RISING THROUGH SMOKE HAZE CAUSED BY BURNING OFF IN LOCAL FORESTS





SUN SETTING THROUGH SMOKE HAZE AND CLOU R CAUSED BY BURNING OFF IN LOCAL FORESTS





SUN SETTING THROUGH SMOKE CAUSED BY BURNING OFF NEAR MOUNT GAMBIER





## LOGGING COUP BURNS

Each year, excess wood is burnt at the district's coupes. This causes significant amounts of smoke which can hang over populated areas for days or even weeks, and may be a health hazard to any who have difficulty breathing—such as the elderly.





LOGGING COUPES BURN OFF



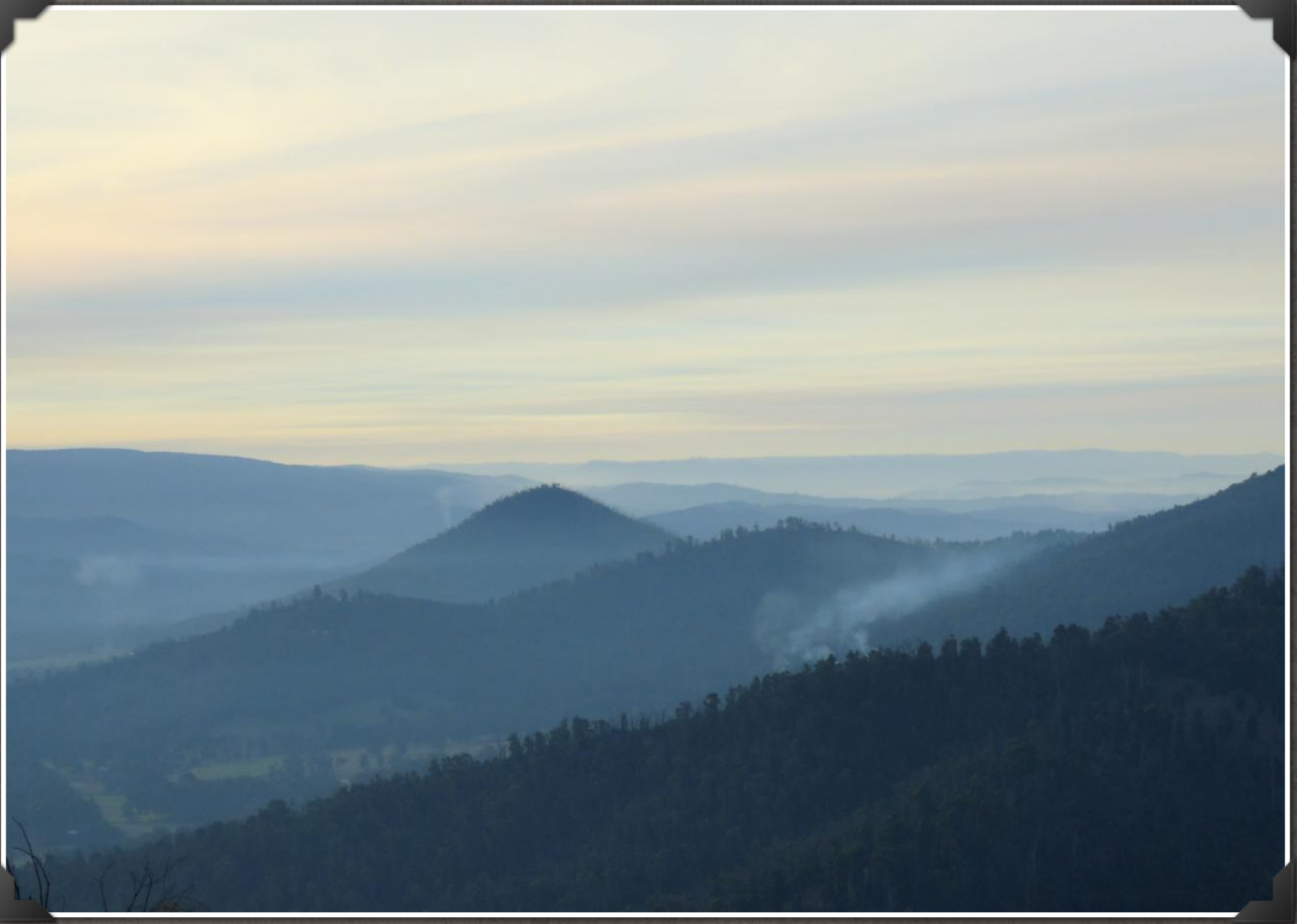


LOGGING COUPES PRODUCE PYROCUMULUS CLOUDS AND HAZE





AUTUMN FIRES PRODUCE SMOKE HAZE





BURNING LOGGING COUPES PRODUCE SMOKE HAZE





BURNING OFF IN AUTUMN PRODUCE SMOKE HAZE





BURNING OFF IN AUTUMN PRODUCES SMOKE HAZE





BURNING OFF IN AUTUMN PRODUCES SMOKE HAZE





THICK HAZE MAY CAUSE DIFFICULTY BREATHING OR NAUSEA





SMOKE HAZE REDDENS THE SUN





SMOKE HAZE PRODUCES DEEP COLOURED SUNSETS





# **'epic'**

*epic - (adjective) Surpassing the usual or ordinary*

*ePic - (noun) Illustrated by **electronic pictures***



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