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zine
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Zine,

My zine is totally dedicated to discussing the many types of trees and leaves that are discovered in the natural world. I don't really like working with computers, therefore I choose to create my zine by hand instead of using a computer. I had several pictures printed, and after that, I affixed them to my zine using adhesive. I want to demonstrate, via the images that I take, not only how the climate influences the appearance of the leaves on the trees, but also how the trees themselves are impacted by the weather. I have a strong desire to increase my knowledge of forests and other facets of the natural world, and I also want to increase the amount of time that I spend working outdoors, so I have decided to pursue this area of study since it allows me to combine both of those goals. In addition to that, I choose a few other lifestyles and include them in my zine; each one is distinct from the others.

How climates effects on tree?

The planting of trees is one of the least complicated and most efficient techniques to counteract the effects of climate change brought on by greenhouse gas emissions. As a natural part of their growth, trees take in huge amounts of carbon dioxide (CO₂), one of the most important greenhouse gases in the environment. **(How does plant tree help)**

Plants speed up their growth as time passes. According to a study of Central European forests, increasing temperatures, together with agricultural and traffic pollution, are weakening wood, causing trees to break more quickly, and creating timber that is less resistant to wear and tear than it once was. **(Climate change is making tree bigger but weaker)**

The rise in average global temperatures has led to an increase in the frequency of natural disasters such as droughts, wildfires, and the appearance of exotic pests, all of which have contributed to the extinction of many plant species. This causes a variety of negative impacts, including the following: Reduced Productivity: Droughts that last longer and heat waves that last longer will put a strain on plants, which will result in a reduced output from those plants. **(Plant and climate change).**

The sudden release of pressure that has been building up within a tree limb as a result of rapid fluctuations in temperature may cause the limb to suddenly snap off. "It commonly occurs when it's incredibly hot and then goes cool or when we experience low temperatures and they climb swiftly," said Dykstra. "It might also happen when it's really cold and then goes warm."**(Summer branch failure causing limbs to fall off across Sacramento).**

It's possible that enzymes in plants will become less active when the temperature drops. Plants produce enzymes as part of the process of preparing their surrounds to become soil. Unfortunately, this process inhibits the plants' ability to absorb nutrients. As a result of this, there is a possibility that development could be stunted or, in more extreme cases, that death will occur. **(How cold weather affects plants).**

What do trees signify in art? Why are they significant in it?

Trees have been shown in art in a constant manner from ancient times all the way up to the current day. Throughout history, artists have presented images of trees in a wide range of styles, but the subject matter has always been a fan favourite. Let's have a look at the captivating features of this natural phenomenon!

In a great number of different civilizations, a tree serves as a symbol. The tree is a symbol of life, growth, and the continual cycle of rebirth and regeneration. In addition to it, there is an image of the "Tree of Life" from the tale. The tree of life and the tree that can tell good from evil are both important symbols in several cultural traditions. These persons are mentioned in the Bible on many occasions. **(The symbolism of tree in art, bibliography).**

One of the reasons for this is the fascination that artists had with trees, which they utilised as a subject to practise their abilities of observation in order to become better paintings. Painting trees provided painters with an opportunity to refine their physical skill since it is difficult to accurately represent their complex look on canvas. As a result, painting trees provided artists with an opportunity to hone their physical ability. Naturally, due to the fact that trees are such an important component of any natural environment, being skilled at painting them in a beautiful manner helps painters to create vistas that are more expansive and comprehensive. **(trees paintings and symbolism).**

What trees symbolizes?

In mythology, folklore, and even certain works of literature, trees often serve as symbols of ongoing life and progress. Many cultures see trees as symbols of authority, knowledge, wealth, and even life itself. Some philosophers believe that trees have the ability to witness and record the development of people and the environments in which they live. **(The Symbolism behind trees: what do they mean to you)**

It's possible that the fact that humans and trees have so many of the same physical qualities has some influence on the dynamics of the connections we have with the trees in our immediate environments. We have a vertical orientation, a crown at the very top, and moveable appendages that branch out from the primary stem where we originated. The bronchi, which are tubular branches of human lungs, are organised in a way that is analogous to the root systems of a variety of plants. This similarity is due to the fact that bronchi are made up of air sacs. The concept that the Tree of Life is a metaphor for the individual is given more weight by the fact that each and every tree on the Tree of Life is distinct from the others and grows its branches in a certain pattern and position. It is a metaphor for the manner in which

the many experiences that a person has during their lives contribute to the development of who they are as a person throughout the course of their whole existence **(People and trees: N intimate connection)**

An isolated and deserted stretch of forest offers the clearest possible view of the night sky. According to an old proverb from China, "Trees have the ability to soothe men's moods." According to one saying, if you want to learn how to be strong and patient, you should spend time in the company of trees. Without trees, we would both symbolically and literally be unable to re-establish a connection with our origins.

It's conceivable that trees may teach us that it's best to let go of responsibilities that aren't actually essential and devote all of our energies toward the ones that are, rather than attempting to juggle too many different things at once and being overwhelmed as a result. Participating in activities that encourage self-compassion may help you recognise unsettling feelings and then move on from them more easily. This may be the case if you discover that these kinds of activities provide you joy. The practise of mindfulness may make it easier for us to let go of our worries and concentrate on what is occurring in the here and now. **(What trees can teach us about self-care).**

Artists:

Vincent van Gogh,



Figure 1 Almond Blossoms

The realism in several of Vincent van Gogh's painting series has earned him a lot of praise from art critics all around the world. Van Gogh, one of the most famous Post-Impressionist painters in history, made works that were inspired by blossoming trees during the final few years of his life. These paintings may be seen in museums all over the world.

In his later years, Japanese woodcut art is said to have had a significant impact on him, according to art historians and other art specialists. One of his most famous bodies of work was a collection of paintings called "Blossoming Tree Branches," which depicted a variety of flowering tree branches. It is quite possible that the great painter created the Almond Blossoms series in order to celebrate the first birthday of his new-born nephew. The baby was given the name Van Gogh, after the famous painter, as a tribute to his uncle.

Van Gogh started working on the series in 1888 when he was residing in a mental institute in southern France as a result of recurring mental health concerns that he had to deal with throughout his life. These troubles were something that he had to struggle with throughout his whole life. The term "Almond Blossoms" has been given

to a collection of paintings that all have the same subject matter: a single almond branch in blossom set against a blue sky backdrop.

Caspar David Friedrich,

In one of his most admired works, the well-known Romantic painter portrays barren trees suffering under the severe winter weather. *Cairn in the Snow* is one of numerous paintings by Friedrich that focuses on the theme of a cold, desolate natural scene that looks out over a small cairn, or pile of stones, that is intended to serve as a memorial. In this particular painting, the viewer is looking out over the top of the cairn at what appears to be a pile of snow. It was one of numerous paintings of this kind that he painted and it was completed around the year 1807.



Figure 2 Cairn in Snow

The piece of artwork is noteworthy for a number of reasons, including the fact that it combines Christian and pagan images, as well as the fact that it was one of Friedrich's very first compositions when he was only a young kid. According to the interpretations of some people, the three bare trees in the picture symbolise the three crosses that were there on Calvary at the time when Jesus Christ was being crucified, and the mound that is located beneath them depicts the empty tomb of Jesus Christ.

John constable,

It is generally agreed upon that John Constable was one of the most gifted naturalists working throughout the 19th century. It is generally agreed upon that Constable, who was born in England in 1776, is one of the most well-known Romantic artists of this century. Constable is credited as having been one of the first landscape painters. He depicted the countryside of England and other parts of Europe rather often in his paintings, and virtually always included trees in his compositions.



Figure 3 The Hay Wain

The Hay Wain, which John Constable began painting in 1820 and finished in 1821, is widely considered to be the artist's masterpiece. An remarkable piece of artwork portrays a farmer travelling between the counties of Suffolk and Essex on horseback while pushing a cart over the River Stour. The scene is set in the early 19th century. The time period shown is the early part of the 19th century. When painting the enormous trees that were positioned by the river, Constable did so in a way that authentically and properly depicted the luxurious life that English farmers had at the time.

Albert Bierstadt's

Albert Bierstadt's painstaking attention to detail and dedication to realism are unmatched by other painters. One of the busiest Hudson River School painters, Bierstadt travelled extensively during his professional career, capturing some of the most spectacular landscapes of the continent on canvas.



Figure 4 Giant Redwood Trees of California

Giant Redwood Trees of California is among this painter's most well-known pieces with a tree motif. This 1874 painting attempts to and effectively does so in capturing the lovely character of the Californian redwood trees as well as the compelling draw of the forests in the western coastline area of the United States.

Bibliography

How does plant tree help?

<https://www.worldvision.com.au/global-issues/work-we-do/climate-change/how-does-planting-trees-help>

Climate change is making tree bigger but weaker,

<https://www.science.org/content/article/climate-change-making-trees-bigger-weaker>

Plant and climate change.

<https://www.nps.gov/articles/000/plants-climateimpact.htm>

Summer branch failure causing limbs to fall off across Sacramento.

<https://www.cbsnews.com/sacramento/news/summer-branch-failure/>

How cold weather affects plants?

<https://www.envii.co.uk/garden-blog-post/cold-weather-affects-plants/>

The symbolism of tree in art, bibliography.

<https://rakovgallery.com/new/simvolika-derevev-v-iskusstve>

Trees paintings and symbolism.

<https://www.whitecourtart.com/blog/tree-painting-and-symbolism/>

The Symbolism behind trees: what do they mean to you.

https://news.cgtn.com/news/3d417a4e326b6a4d/share_p.html?t=14893044871

People and trees: An intimate connection.

<https://www.americanforests.org/article/people-and-trees-an-intimate-connection/>

What trees can teach us about self-care.

<https://hr.umich.edu/about-uhr/uhr-news/what-trees-can-teach-us-about-self-care>

Artists

<https://www.artst.org/tree-paintings/>

Figure 1 Almond Blossoms.

<https://www.photowall.co.uk/van-gogh-almond-blossom-canvas-print>

Figure 2 Cairn in Snow.

https://en.wikipedia.org/wiki/Cairn_in_Snow

Figure 3 The Hay Wain.

<https://www.nationalgallery.org.uk/paintings/john-constable-the-hay-wain>

Figure 4 Giant Redwood Trees of California.

https://commons.wikimedia.org/wiki/File:Albert_Bierstadt_-_Giant_Redwood_Trees_of_California_-_Google_Art_Project.jpg