



# **Artsy April**

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# SCIENCE

# Earth Day - April 22

#### **Activities:**

Earth day activities – All Ages Plant a tree – All Ages Trees of Canada – All Ages



#### **Books to Read:**

How to Help the Earth by Rabe, Tish,

Earth by McAnulty, Stacy

Mother Earth. Volume 2, Science to the Rescue by Lee, Lydia

**Facts about Earth Day:** The first Earth Day was in 1970. It is known as "**International Mother Earth Day**" around the world. There is an official <u>Earth Anthem</u> which was written in 2013 by Indian poet Abhay Kumar. It has been translated in dozens of languages, including all official United Nations languages.

People of all ages can march, plant trees, clean up their communities, and reduce waste in their own homes (or even try zero waste).



## **Activities:**

Make an Earthquake - Kids

<u>Build an Earthquake proof structure</u> - Elementary and up

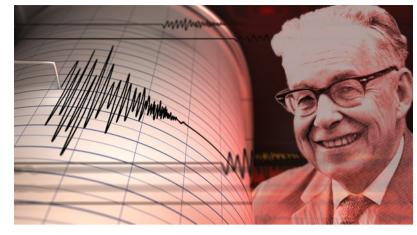
<u>Earthquake machines</u> - Teen and Adults



<u>The San Francisco Earthquake, 1906</u> by Tarshis, Lauren, <u>Saving Animals After Earthquakes</u> by Markovics, Joyce L, <u>Earthquakes Through Time</u> by Harris, Nicholas,

Facts about Richter Scale Day: The Richter scale is a scale that is used to express the magnitude of an earthquake on the basis of the size of seismograph oscillations. It was developed by Charles Richter in 1935. No one knows who founded this day but we commemorate April 26th to honor the birth of Charles Richter, the founder of the Richter scale — the very first instrument used to measure earthquakes. It is also known as Richter magnitude scale. It is used to measure the intensity of the earthquake. The largest earthquake ever recorded on a Richter scale is 9.5.





# <u>International Day of Human Space Flight - April 12</u>

# **Activities:**

Make your own Solar system- Ages 5 and above Oreo cookie moon phases- Ages 5 and above Build a bottle rocket- Ages 10 and above

### **Books to Read:**

<u>Hidden Figures: The True Story of Four Black Women and the Space Race,</u>
Margot Lee

<u>Professor Astro Cat's Frontiers of Space</u>, Walliman, Dominic, Dr. <u>Living in Space</u>, Beckett-Bowman, Lucy

Interesting Facts about International Day of Human Space Flight: 12 April 1961 was the date of the first human space flight, carried out by Yuri Gagarin, a Soviet citizen. This historic event opened the way for space exploration for the benefit of all humanity. The Declaration further recalls "the amazing history of human presence in outer space and the remarkable achievements since the first human spaceflight, in particular Valentina Tereshkova becoming the first woman to orbit the Earth on 16 June 1963, Neil Armstrong becoming the first human to set foot upon the surface of the Moon on 20 July 1969, and the docking of the Apollo and Soyuz spacecrafts on 17 July 1975, being the first international human mission in space, and recall that for the past decade humanity has maintained a multinational permanent human presence in outer space aboard the International Space Station."



# **World Art Day – April 15**

### **Activities:**

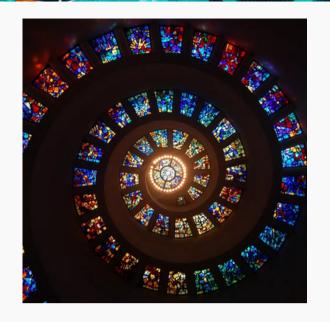
<u>Salt painting</u> – 5 and up <u>Leaf print</u> - Elementary and up <u>Zentangle</u> - Adults

### **Books to Read:**

A Is for Art by Stephen T. Johnson

Native American Art by Stoltman, Joan

How Art Works by Hull, Sarah



Interesting Fact about Art Day: The date was decided in honor of the birthday of Leonardo da Vinci. Da Vinci was chosen as a symbol of world peace, freedom of expression, tolerance, brotherhood and multiculturalism as well as art's importance to other fields. Each year, on 15 April, celebrations help reinforce the links between artistic creations and society, encourage greater awareness of the diversity of artistic expressions and highlight the contribution of artists to sustainable development. Art is made when a human expresses himself or herself. There is much to learn, share and celebrate on World Art Day, and UNESCO encourages everyone to join in through various activities.

What kind of art are you going to make?

