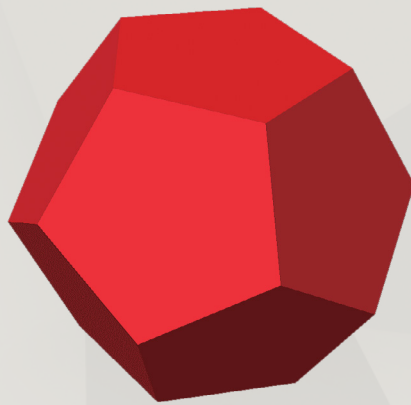
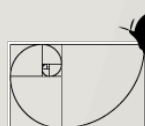


GEOMETRY COURSE
F U N
MATHS®
POLYHEDRONS WITH
ORIGAMI



Learn how to make step by step the main 3D geometric figures with origami in 7 videos.

**An EXCLUSIVE and UNIQUE new way
of learning that only takes place in some
schools in Japan.**



Montessori Art School
Sonia Caballero





FUN MATHS / Geometry
Polyhedrons with origami@

First edition: February 2021

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FUN MATHS

GEOMETRY/ POLYHEDRONS WITH ORIGAMI

A practical way of using origami to learn mathematics in a fun and playful way is carried out in some schools in Japan, where children learn the main geometric polyhedral figures with origami. The children, after making all the figures and creating all those new brain connections, can spend hours building many more figures from those basic patterns as they contain the five Platonic solids, considered the geometric bodies applied to Architecture. The teaching and learning process begins with an introduction to form and three-dimensional space, the basis of which is geometry and the primary forms as the structure of nature common to all things in the universe.

In the Course of FUN MATHS/ Geometry/ Polyhedrons with Origami all these basic figures are collected. It is a new way of learning that gives very good results and helps to develop and create new talents. It is a privilege to have access to something so exclusive and unique that is only developed in some schools in Japan.

NASA uses Origami/Papiroflexia to tackle mathematical challenges on some occasions. The Japanese tradition of paper folding, has taken on a new dimension inspiring a series of space designs at NASA's Jet Propulsion Laboratory (PLCaltech, 2017).

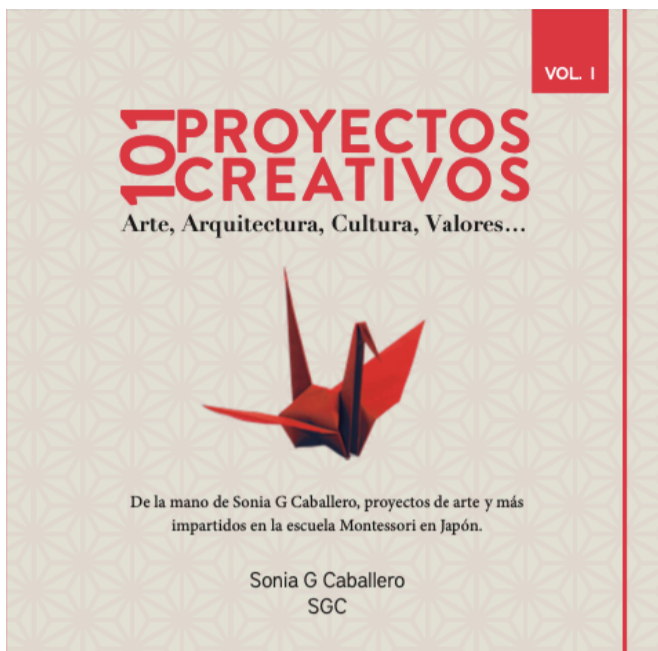
Not only from a mathematical point of view, origami boosts creativity, in addition, it helps to create new patterns in the brain, develops a sense of order. It also serves us to exercise concentration, since one must pay attention to follow the steps and not get lost.

People who have followed individual or group origami therapies have not only benefited clearly in the physical or cognitive aspect, but also in the emotional, since this art requires high doses of patience and perseverance, and as progress eventually appears, it is pleasantly satisfying. The folding process becomes a moment of tranquility, isolation, concentration and relaxation, which reduces stress and anxiety. Also, completing a creative project improves personal satisfaction and self-esteem.

In terms of visual impact, trying to visualize the figures and remembering the images of the steps to be performed stimulates people with visual impairments and visual sequential memory or visual attention problems. It also improves spatial memory, orientation and the ability to recognize the shapes of flat figures and 3D figures.

It has been shown that the development of cognitive abilities is linked to the psychomotor development of the person, so it is not surprising that origami helps to improve memory, perception and attention. (E. Tramuns, 2017).

OTHER INTERESTING PROJECTS OF THE AUTHOR



The book “101 CREATIVE PROJECTS. Vol. I “

Download a free PDF of the first pages here <https://www.soniagcaballero.com/japanese-art-and-culture-for-children-vol-i/>

“...sharing the experience of teaching ART in JAPAN in the Montessori School...”

This book includes some of my best classes, selecting a series of projects whereby the child can develop his or her own creativity.

Dealing with aspects of a Millennial Culture, a language which is full of details as well as the Zen philosophy of life”.

Sonia Caballero

Japanese Art and Culture to Children by Sonia G Caballero, is a multi-faceted book that contains both art pedagogy, a catalogue of her own work, and artistic literature on Japanese art and customs. A beautiful and careful volume, which promises not to be the last, and which in my opinion will be fruitful and useful, not only for children but also for older adults.”

Foreword by Joan Abelló Juanpere

Historian and Art Critic.

AVAILABLE AT

The website of Sonia G Caballero / Editorial :

QR <https://www.soniagcaballero.com/producto/japanese-art-and-culture-for-children-vol-i/>

COMING SOON

“101 CREATIVE PROJECTS. Vol. I | Vol. II “

And more courses...

You can share all your coursework and book works “101 CREATIVE PROJECTS. Vol. I “ in the Facebook group created expressly for this purpose. : <https://www.facebook.com/groups/JapaneseArtandCultureforChildrenbook>





ART & EDUCATION,
ART y CONSCIOUSNESS,.

The First Montessori Art School in the World founded by Sonia G Caballero.

From the School of Art of Sonia G Caballero, we begin a new unique project, ART & EDUCATION, ART & CONSCIOUSNESS, educating in the emotions and the deep mind which is what gives meaning to life. Art within education as a fundamental and absolutely necessary tool, giving rise to an integral education in which the individual unfolds his GIFTS and TALENTS, his IKIGAI, stimulating its flowering and facilitating its implementation and work is not work but a direct consequence of LIVING and ENJOY being able to realize your PURPOSE of life.

«As an educator, mother of three children and Art teacher for children ages 3-12 at Japan's Montessori College, I became aware of where the authentic artist can be found and discovered that art is loved by all children. However, this interest begins to fade as the child matures. They just need to have the materials and tools. This 'great-little artist' emerges from carrying out a project with enthusiasm and freedom. As adults we strive, unnecessarily on many occasions, to try to mold the child by encouraging him/her to do things that we consider to be correct. However, by trusting their autonomy and letting them investigate and perform a task on their own, they can surprise us with fabulous results. On the other hand, it reinforces their self-worth and acceptance when feeling loved and useful.».

What differentiates the Sonia Caballero Montessori Art School from other art schools or other Montessori schools?

A school specialized in art with the philosophy of Montessori education, where it will also be a space where children:

- They will create their own art projects taught and developed at the Montessori school in Japan by Sonia Caballero.
- Projects developed by Sonia Caballero in collaboration with professionals recognized in their sector, from different fields of a large number of professions such as architecture, design... In this way the child touches several professional fields, which will help him/her to choose his/her profession.
- They will learn specific Art techniques and Japanese Art techniques.
- History and curious facts.
- Specific activities developed to encourage creativity and concentration with exclusive projects of the Sonia Caballero Montessori Art School, own and exclusive registered projects.
- Online COURSES, live CLASSES and WORKSHOPS.
- Share projects or doubts in a community created for students of the school and students of the courses and workshops, a facebook group.

Ages from 4 to 17 years old.

SUMMER COURSES and WORKSHOPS taught by teachers in English, Japanese and Spanish, with diploma signed by Sonia Caballero.

Live Art Classes.

The whole program of the school is available in three platforms in three languages, Spanish, English and Japanese. Where you can learn all the projects, courses and workshops in the three languages according to your preferences with qualified teachers. With exclusive and registered projects created by professionals in their sector in collaboration with Sonia Caballero for this school.

OTHER COURSES AND WORKSHOP

The courses and workshops will be expanded and modified. We are currently working on Volume 2 of 101 Creative Projects.

**Montessori Art School**
Sonia G Caballero | S.G.C.

Summer Workshop

Project
RINPA
PAINTING ON GOLD AND PRECIOUS METALS



- ✓ 4-7 years old
- ✓ 8-12 years old
- ✓ 13-16 years old

"We will learn the Rinpa School technique with a project developed by Sonia G Caballero, taught at the Montessori School in Japan. The technique of the famous Japanese golden screens.

"We will learn the main artists who used this technique that have left a great influence in the world of art and their most famous works.

Are you up for it?

RESERVE YOUR PLACE
You will receive an email with your reservation and all the information.

July / August

- 4 h / 2 days
- Zoom
- 50\$

Small groups



**Montessori Art School**
Sonia G Caballero | S.G.C.

Summer Workshop

Choose a Project
1- WOODCUT PRINT or 2-RUBBER CUT PRINT



JAPANESE WOODCUTS

- ✓ 4-7 years old
- ✓ 8-12 years old
- ✓ 13-17 years old

Choose a Project:
1-Ukiyo-e, WoodCut Print (8-17)
"Japanes and the influence of Ukiyo-e, Japanese art in the world.

2- Edokomon, Rubber Cut Print
"EDO drawing patterns

"Including pdf with history.


RESERVE YOUR PLACE
You will receive an email with your reservation and all the information.

July / August

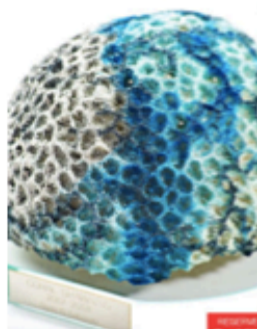
- 4 h / 2 days
- Online
- 50\$

Small groups



**Montessori Art School**
Sonia G Caballero | S.G.C.

Summer WorkShop
CORAL SPAWNING STATUE



TO KNOW THE BOTTOM OF THE SEA AND ITS TREASURES

- ✓ 4-7 years old
- ✓ 8-12 years old
- ✓ 13-17 years old


"We will learn how to make a spawning coral and its expansion. The importance of the cleanliness of the seas and the coral conditions of life of the corals.

"IN ALL THE WORKSHOPS WE WILL GIVE YOU A DIPLOMA SIGNED BY SONIA G CABALLERO

RESERVE YOUR PLACE
You will receive an email with your reservation and all the information.

July / August

- 4 h / 2 days
- Online
- 50\$



**Montessori Art School**
Sonia G Caballero | S.G.C.

Summer Workshop

Project
DECORATED JAPANESE PAPER LAMP



THE BEAUTY BETWEEN LIGHT AND SHADOW

- ✓ 4-7 years old
- ✓ 8-12 years old
- ✓ 13-16 years old

"We will learn how to make a Japanese paper lamp decorated with natural elements and learn about the history of paper.

"Including pdf with paper history and steps.

RESERVE YOUR PLACE
You will receive an email with your reservation and all the information.

July / August

- 4 h / 2 days
- Zoom
- 50\$

Small groups



**Montessori Art School**
Sonia G Caballero | S.G.C.

Summer Workshop
MODERN TECHNIQUES



FIVE STYLES OF MODERN PAINTING

- ✓ 4-7 years old
- ✓ 8-12 years old
- ✓ 13-17 years old

"You will learn the history of **Sumi painting**

"You will learn five modern painting techniques.

"Including a pdf with Sumi's history.

"ALL WORKSHOPS WILL BE DELIVERED WITH A DIPLOMA SIGNED BY SONIA G CABALLERO.

RESERVE YOUR PLACE
You will receive an email with your reservation and all the information.

July / August

- 4 h / 2 days
- ONLINE
- 50\$

Small Groups



**Montessori Art School**
Sonia G Caballero | S.G.C.

Summer Workshop
JAPANESE ARCHITECTURE



A SPACE WHERE PAST AND FUTURE COEXIST

- ✓ 8-12 years old
- ✓ 13-17 years old

You will learn how to make architectural paper constructions.

"An architectural project to make the construction you like the most.

"Including pdf of Japanese Architecture.

"IN TODAY'S LESSONS, YOU WILL RECEIVE A DIPLOMA SIGNED BY SONIA G CABALLERO

RESERVE YOUR PLACE
You will receive an email with your reservation and all the information.

July / August

- 4 h / 2 days
- Online
- 50\$

Small groups





SONIA CABALLERO

Sonia Caballero, artist, designer, creator and entrepreneur was born in Madrid in 1976. With more than 20 years living in Japan, her works carry a stamp, both personal and universal, with a clear influence of Japanese art and culture, combining visual techniques of Western and Oriental art. Her compositions include bright colors combined with precious metals such as GOLD, PLATINUM, SILVER....

In 2014 she exhibited at the Embassy of Spain in Tokyo on the 400th anniversary of Spanish-Japanese relations, being an artist representative, among others, of the fusion of both countries.

In 2015 she began a new facet as a pedagogue in the field of arts teaching art classes to children from 3 to 12 years old, at the Japan Montessori School in Yokohama.

In 2017 she launched her High Jewelry range "DESEOS" in collaboration with the prestigious firm Ernest Oriol Joyeros in Barcelona.

In September 2019 held its 5th Exhibition at the 30th anniversary of Bunkamura, Tokyo with an influx of over 4,000 in one week.

In 2019, she delivered to the Government of the United Arab Emirates his Work "The Year of Tolerance", a work that currently remains in that country....

In 2020, she published his first book "Bringing JAPANESE ART and CULTURE to CHILDREN. Vol.I", where he collects part of the art projects taught in the Montessori school in Japan.

In 2021 she published her book KOTODAMA 言霊, where she presents a series of concepts of art and culture of the Nippon country, some of these concepts unpublished outside Japan and that the author presents for the first time in her book with some personal anecdotes.

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