

Children's International

MANGROVE ART CALENDAR 2019



Mg Zao Ye Htoo, Myanmar

Age 10

MANGROVE ACTION PROJECT

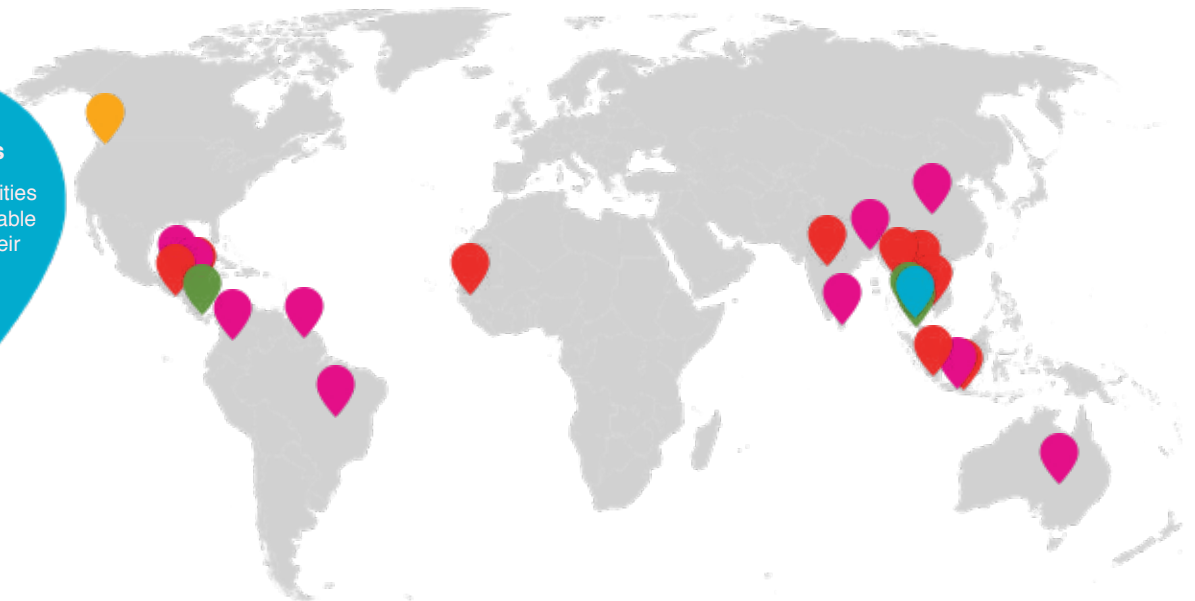
Dedicated to protecting our world's mangrove forests.

These unique coastal ecosystems linking land and sea, play a vital role in helping to keep our planet healthy.

Mangrove Action Project (MAP) partners with local forest communities, NGOs, researchers and local governments to conserve and restore mangrove forests. These related coastal ecosystems are of vital importance to our planet as they:

- sequester up to 5 times as much carbon as inland forests
- feed millions who live and depend on them for food
- protect coastal communities from tropical storms, tsunamis and coastal erosion
- purify water quality to help keep our oceans healthy
- are home to an incredible array of flora and fauna

The magic of mangroves and their pronounced visual roots is mother nature's way of creating the most adaptive tree in tidal areas that exchange fresh and salt water on a daily basis. MAP works to protect our earth's mangrove forests through education and long-term conservation and restoration projects. With the help of our supporters like you, we are succeeding in our shared goal. Here are some highlights of MAP activities :



Why are mangroves important to me and my community?

Thank you for supporting the Mangrove Action Project as we celebrate our ongoing efforts to conserve and restore the world's mangrove forests. Each year MAP invites teachers and their students from around the globe to participate in an international mangrove art contest. Children from around the world entered this year by answering the question: "What do the

mangroves mean to my community and myself?" As usual, it was difficult to choose from among the beautifully crafted works of art. Around 2,500 children participated from a multitude of schools. Through the publication and distribution of these beautiful calendars, MAP recognizes the great accomplishment of these young artists.

We wish to thank each child, their teachers and the associate non-governmental organizations that participated and promoted the project in schools this past year. Their good work and dedicated efforts have helped produce yet another wonderful calendar for yet another "Mangrove Year!"

Featuring these young artists

FRONT COVER

Mg Zao Ye Htoo, Myanmar

School: Basic Education Middle School, Yankin
Organization : Mangrove Service Network MSN

JANUARY

Saranyu Aengchuan, Thailand

School : Ban Bangsak School
Organization : Mangrove Action Project Asia

FEBRUARY

Alexandre Imanol Chan Chuc, Mexico

School : Telebachillerato Comunitario
Organization: CINVESTAV-Mérida and
UMDI-UNAM-Sisal

MARCH

Prerana Sodankoor, India

School : Vagdevi Vilas School

APRIL

Sue Ann Baldewyn, Suriname

School : Gerhardt school

MAY

Dadi Prayoga, Indonesia

School: Sekolah Menengah Pertama

JUNE

Andreas Bin Kamal, Malaysia

School : SK Sungai Danga
Organization : Nature Classroom

JULY

Mahithaa Tangirala, USA

School : Harmony Road Music and Art

AUGUST

Xintong Zhon, China

School : Hainan Baisha No1 Primary School
Organization: China Mangrove Conservation
Network CMCN

SEPTEMBER

Ken Sarmiye Ayomide, Nigeria

School : Caleb British International School
Organization : Teaching Visual Art

OCTOBER

**Mary Angeline Reyes,
United Arab Emirates**

School : Pristine Private School

NOVEMBER

Sam Hallock, Seychelles

School : Perseverance Victoria
Organization: Global Vision International

DECEMBER

**MA Theint Theint Than Zaw,
Myanmar**

School : N4 Basic Education Middle School Yankin
Organization : Mangrove Service Network MSN



Saranyu Aengchuan, Thailand

Age : 10

January 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 New Year's Day	2	3	4	5
6 ●	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21 ○	22	23	24	25	26
27	28	29	30	31		

● New Moon

○ Full Moon

Discover a peaceful and colorful underwater mangrove world





Alexandre Imanol Chan Chuc, Mexico

Age : 15

February 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2 World Wetlands Day
3	4 ●	5 Chinese New Year	6	7	8	9
10	11	12	13	14 Valentine's Day	15	16
17	18	19 ○	20	21	22	23
24	25	26	27	28		

● New Moon

○ Full Moon

Protect mudflats and mangroves for migratory birds






Prerana Sodankoor, India

Age : 11

March 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3 World Wildlife Day	4	5	6 ●	7	8 International Women's Day	9
10 Daylight Saving Time starts	11	12	13	14	15	16
17 St. Patrick's Day	18 Global Recycling Day	19	20	21 ○ International Day of Forests	22	23
24	25	26	27	28	29	30
31	<div> <div>● New Moon</div> <div>○ Full Moon</div> </div> <p>Mangroves are one of the most underappreciated and important of the world's ecosystems</p> 					



Sue Ann Baldewyn, Suriname

Age : 12

April 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5 ●	6
7	8	9	10	11	12	13
14	15	16	17	18	19 ○	20
21	22	23	24	25	26	27
Easter Sunday	Earth Day				Arbor Day	
28	29	30				

● New Moon

○ Full Moon

Mangroves support threatened and endangered species





Dadi Prayoga, Indonesia

Age : 13

May 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4 ●
5 Ramadan begins	6	7	8	9	10	11 World Migratory Bird Day
12 Mother's Day	13	14	15	16	17 Endangered Species Day	18 ○
19 Day of Vesak	20	21	22 World Biodiversity Day	23 World Turtle Day	24	25
26	27	28	29	30	31	

● New Moon

○ Full Moon

Home to an incredible array of species, mangroves are biodiversity hotspots





Andreas Bin Kamal, Malaysia

Age : 12

June 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3 ●	4	5 World Environment Day	6	7	8 World Oceans Day
9	10	11	12	13	14	15
16 Father's Day	17 ○	18	19	20	21	22
23	24	25	26	27	28	29
30	● New Moon ○ Full Moon					

Choosing a mangrove eco tour during your next holiday helps to protect the forest





Mahita Tangirala, USA

Age : 6

July 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2 ●	3	4 Independence Day	5	6
7	8	9	10	11	12	13
14	15	16 ○	17	18	19	20
21	22	23	24	25	26 Mangrove Action Day	27
28	29 International Tiger Day	30	31			

● New Moon

○ Full Moon

The characteristic root systems allow them to withstand the ebb and flow of daily tides





Xintong Zhon, China

Age : 12

August 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 ●	2	3
4	5	6	7	8	9 Day of the World's Indigenous Peoples	10
11	12	13	14	15 ○	16	17
18	19	20	21	22 National Honey Bee Day	23	24
25	26	27	28	29	30	31

● New Moon

○ Full Moon

Coastal communities depend on their natural environment to provide for their families





Ken Sarmiye Ayomide, Nigeria

Age : 15

September 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14 ○
15 World Clean-up Day	16	17	18	19	20	21 Zero Emissions Day
22	23	24	25	26	27	28 ●
29 World Rivers Day	30					

● New Moon

○ Full Moon

Many coastal communities rely on valuable mangrove timber and plant products





Mary Angeline Reyes, United Arab Emirates

Age : 15

October 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7 World Habitat Day	8	9 International Day for Natural Disaster Reduction	10	11	12
13 ○	14 Indigenous People's Day	15	16	17	18	19
20	21	22	23 Sustainability Day	24 International Day of Climate Action	25	26
27 Diwali	28 ●	29	30	31 Halloween		

● New Moon

○ Full Moon

Mangroves serve as nurseries for many fish species, including coral reef fish





Sam Hallock, Seychelles

Age : 11

November 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3 Daylight Saving Time ends	4	5	6	7	8	9
10	11 Veterans Day	12 ○	13	14	15	16
17	18	19	20	21	22	23
24	25	26 ●	27	28 Thanksgiving Day	29	30

● New Moon

○ Full Moon

Mangroves are one of the most threatened ecosystems on Earth





MA Theint Thheint Than Zaw, Myanmar

Age : 13

December 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5 International Volunteer Day	6	7
8	9	10	11	12 ○	13	14
15	16	17	18	19	20	21
22 Hanukkah begins	23	24	25 Christmas Day	26 ●	27	28
29	30	31 New Year's Eve				

● New Moon

○ Full Moon

Mangroves protect shorelines from tropical storms, tsunamis and floods



Mangrove Action Project (MAP) is an international nonprofit organization whose mission is to help educate the world on the importance of mangrove forests, and to promote their conservation and restoration. We have had a positive impact on coastal ecosystems and communities over the past quarter of a century, and each year we celebrate our important work by hosting an international art contest where youth around the globe submit mangrove artworks. Thirteen winners of our contest are chosen annually, and their drawings are selected to be displayed on the calendar cover and to represent each of the twelve months of the year.



January | Thailand



February | Mexico



March | India



April | Suriname



May | Indonesia



June | Malaysia



July | USA



August | China



September | Nigeria



October | United Arab Emirates



November | Seychelles



December | Myanmar



Mangrove Action Project

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Registered Charity #20-0833537



Specifications

Open size : 279.4mm x 431.8mm approx

Pages : 24 + 4 page cover

GSM (cover) : 270 (cover), 148

Grid start day : Sunday

Holiday : USA
plus International key dates
and Environmental holidays

Moon phases : Included

Spaces for notes : Included

This calendar is dedicated in memory of Robin Lewis, who was a longtime mentor and supporter of Mangrove Action Project, whose ecologically-based method for restoring mangroves we have taken to heart and promoted in projects around the world.



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