



**myaamia
kiilhswaakani
2023**

2023 myaamia kiilhswaakani

The Myaamia lunar calendar connects the observation of lunar cycles to ecological changes in our environment. Each lunar month is named for an ecological event that is usually observed during that period of time. A lunar month is approximately 29.5 days long. In order to account for the half day, the calendar alternates between months that have 29 days and months with 30 days.

A lunar year is approximately 354 days long, which is eleven days shorter than the solar year. In order to stay connected with seasonal ecological changes, the calendar needs to be adjusted approximately every three years by adding a thirteenth moon called Waawiita Kiilhswa 'Lost Moon'. The 2023–24 calendar will have thirteen months and begins with Waawiita Kiilhswa. Because the lunar year is shorter, the Gregorian date for Weehki-kihkatwi 'Myaamia New Year' varies, but it always occurs at the beginning of Mahkoonsa Kiilhswa. With the addition of Waawiita Kiilhswa, Weehki-kihkatwi occurs on February 22nd on the Gregorian calendar.

This calendar includes Gregorian dates in the lower lefthand corner of each day so that users can connect the Myaamia lunar calendar to the Gregorian solar calendar.

Some common terms associated with the Myaamia lunar calendar are listed below.

eelaamini-kiišikahki	Sunday	saakiwa kiilhswa	New Moon
nkotakone pooni-kiišikahki	Monday	napale kiilhswa	First Quarter Moon
niišakone pooni-kiišikahki	Tuesday	waawiyiisita kiilhswa	Full Moon
nihsokone pooni-kiišikahki	Wednesday	napale neepiki kiilhswa	Last Quarter Moon
niiyakone pooni-kiišikahki	Thursday	myaalisiwa kiilhswa	Waning Crescent
yaalanokone pooni-kiišikahki	Friday	keešaakosita kiilhswa	Waxing Phases
kaakaathsokone pooni-kiišikahki	Saturday	peemineeta kiilhswa	Waning Phases
weehki-kihkatwi	New Year	pahsaahkaahkanka	Solstice

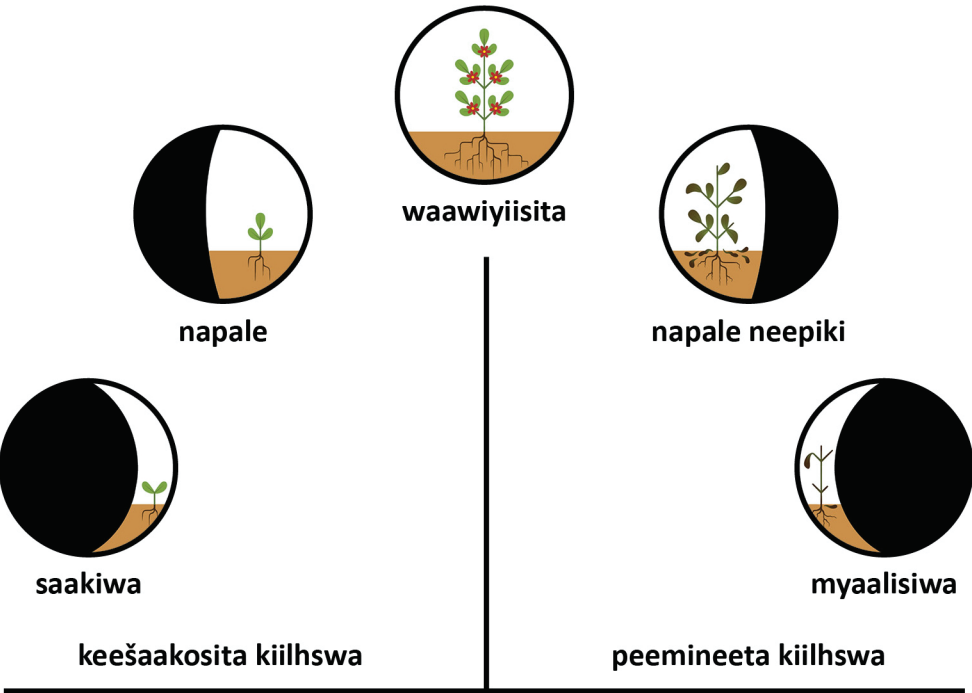
front cover photo by Jonathan M. Fox, back cover photo by Doug Peconge

kiilhsooki

For Myaamiaki 'Miami people' the moon helps us track the progress of a month. In Myaamia, we describe the moon growing like a plant during keešaakosita kiilhswa 'growing/waxing phases' and then dying away during peemineeta kiilhswa 'dying away/waning' phases.

Each month, the moon starts out as a thin sliver called saakiwa kiilhswa, which means ‘sprouting moon’. For the next eleven evenings, the moon grows from saakiwa to waakhšinka kiilhswa 'crescent moon', napale kiilhswa 'half moon', naawi waawiyiisita 'almost full', and finally to waawiyiisita 'full moon'.

For the next fourteen days, you are more likely to see peemineeta kiilhswa 'waning phases' in the morning. Over this next period, kiilhswa will become napale neepiki 'half dead' and myaalisiwa kiilhswa 'seriously ill moon'. Eventually kiilhswa dies away and goes completely dark, and then sprouts again during the next moon.





šoohkwaahkiiciki
'they played snowsnake'

waawiita kiilhswa 2023
Lost Moon

photo by Jonathan M. Fox

eelaamini-kiišikahki	nkotakone	niišakone	nihsokone	niiyakone	yaalanokone	kaakaath-sokone
		1 1/24	2 1/25	3 1/26	4 Winter Gathering - noošonke siipionki 1/27	5 Winter Gathering - noošonke siipionki 1/28
6 1/29	7 1/30	8 1/31	9 2/1	10 2/2	11 2/3	12 2/4
13 2/5	14 2/6	15 2/7	16 2/8	17 2/9	18 2/10	19 2/11
20 2/12	21 2/13	22 2/14	23 2/15	24 2/16	25 2/17	26 Myaamia New Year Gathering - noošonke siipionki 2/18
27 2/19	28 2/20	29 2/21				



tipeelintamookani naatowionkonci
'a gift from the Seneca-Cayuga'

mahkoonsa kiilhswa 2023
Young Bear Moon

photo by Karen L. Baldwin

eelaamini-kiišikahki	nkotakone	niišakone	nihsokone	niiyakone	yaalanokone	kaakaath-sokone
			1 weehki-kihkatwe 2/22	2 2/23	3 2/24	4 Myaamia New Year Gathering - kiihkayonki 2/25
5 2/26	6 2/27	7 2/28	8 3/1	9 3/2	10 3/3	11 3/4
12 3/5	13 3/6	14 3/7	15 3/8	16 3/9	17 3/10	18 Language Day - nooŋonke siipionki 3/11
19 3/12	20 3/13	21 3/14	22 3/15	23 3/16	24 3/17	25 3/18
26 3/19	27 3/20	28 3/21	29 3/22	30 3/23		



neepwaamikohpanaki
'a group of Myaamia alumni of Miami University'

aanteekwa kiilhswa 2023
Crow Moon

photo by Karen L. Baldwin

eelaamini-kiišikahki	nkotakone	niišakone	nihsokone	niiyakone	yaalanokone	kaakaath-sokone
					1	2
					3/24	3/25
3	4	5	6	7	8	9
3/26	3/27	3/28	3/29	3/30	3/31	4/1
10	11	12	13	14	15	16
4/2	4/3	4/4	4/5	4/6	4/7	4/8
17	18	19	20	21	22	23
4/9	4/10	4/11	4/12	4/13	4/14	Seed Swap and Birding - kiihkayonki 4/15
24	25	26	27	28	29	
4/16	4/17	4/18	4/19	4/20	4/21	



cecaahkwaki waapi-nipi siipionki
'Sandhill Cranes in the Whitewater River Valley'

photo by Karen L. Baldwin

cecaahkwa kiilhswa 2023

Sandhill Crane Moon

eelaamini-kiišikahki	nkotakone	niišakone	nihsokone	niiyakone	yaalanokone	kaakaath-sokone
						1 pakitahantaawi neehi wiihsinitaawi! Let’s play lacrosse and eat! - noošonke siipionki 4/22
2 4/23	3 4/24	4 4/25	5 4/26	6 4/27	7 4/28	8 4/29
9 4/30	10 5/1	11 5/2	12 5/3	13 5/4	14 5/5	15 5/6
16 5/7	17 5/8	18 5/9	19 5/10	20 5/11	21 5/12	22 5/13
23 5/14	24 5/15	25 5/16	26 5/17	27 5/18	28 5/19	29 Garden Day/Planting - noošonke siipionki 5/20
30 5/21						



ahtooko pakitahaakana!
'sticks in!'

wiihkoowia kiilhswa 2023

Whippoorwill Moon

photo by Doug Peconge

eelaamini-kiišikahki	nkotakone	niišakone	nihsokone	niiyakone	yaalanokone	kaakaath-sokone
	1	2	3	4	5	6
	5/22	5/23	5/24	5/25	5/26	5/27
7	8	9	10	11	12	13
5/28	5/29	5/30	5/31	6/1	6/2	Spring Celebration - kiihkayonki 6/3
14	15	16	17	18	19	20
6/4	6/5	6/6	6/7	6/8	6/9	6/10
21	22	23	24	25	26	27
6/11	Eemamwiciki Summer Programs - noošonke siipionki 6/12	6/13	6/14	6/15	6/16	6/17
28	29					
6/18	6/19					



neehineeyankwi
weeyaakiteeheeyankwi
'music brings us joy'

paaphsaahka niipinwiki 2023
Mid-summer Moon

photo by Karen L. Baldwin,
artwork by Eemamwiciki Summer Program
participants

eelaamini- kiišikahki	nkotakone	niišakone	nihsokone	niiyakone	yaalanokone	kaakaath- sokone
		1 6/20	2 pahsaahkaahkanka 6/21	3 Family Day - nooŋonke siipionki 6/22	4 Cultural Education Day & Miami Nation Pow Wow - nooŋonke siipionki 6/23	5 Miami Nation General Council & Pow Wow - nooŋonke siipionki 6/24
6 6/25	7  6/26	8 6/27	9 6/28	10 6/29	11 6/30	12 7/1
13 7/2	14  7/3	15 7/4	16 7/5	17 7/6	18 7/7	19 7/8
20  7/9	21 7/10	22 7/11	23 7/12	24 7/13	25 7/14	26 Garden Day/Harvest - nooŋonke siipionki 7/15
27 7/16	28 Eemamwiciki Summer Programs - kiihkayonki 7/17	29 7/18	30 7/19			



pilwiši peempaaliyankwi,
ileeši eehkwa maamawi eepiyankwi
'We've traveled far, but we are still together'

kiišiinkwia kiilhswa 2023

Green Corn Moon

photo by Karen L. Baldwin

eelaamini-kiišikahki	nkotakone	niišakone	nihsokone	niiyakone	yaalanokone	kaakaath-sokone
				1	2	3
					Summer Celebration - kiihkayonki	
				7/20	7/21	7/22
4	5	6	7	8	9	10
7/23	7/24	7/25	7/26	7/27	7/28	7/29
11	12	13	14	15	16	17
7/30	7/31	8/1	8/2	8/3	8/4	8/5
18	19	20	21	22	23	24
8/6	8/7	8/8	8/9	8/10	8/11	Summerfest - noošonke siipionki
8/12						
25	26	27	28	29		
8/13	8/14	8/15	8/16	8/17		



kweehsitawankwiki
‘we show them our respect’

mihšiiwia kiilhswa 2023
Elk Moon

photo by Karen L. Baldwin

eelaamini-kiišikahki	nkotakone	niišakone	nihsokone	niiyakone	yaalanokone	kaakaath-sokone
					1	2
					8/18	8/19
3	4	5	6	7	8	9
8/20	8/21	8/22	8/23	8/24	8/25	8/26
10	11	12	13	14	15	16
8/27	8/28	8/29	8/30	8/31	9/1	9/2
17	18	19	20	21	22	23
9/3	9/4	9/5	9/6	9/7	9/8	9/9
24	25	26	27	28	29	30
9/10	9/11	9/12	9/13	9/14	9/15	Games Day - noošonke siipionki 9/16



ceeki aweeya pakitahantaawi!
'let's all play lacrosse'

šaašaakayolia kiilhswa 2023
Grass Burning Moon

photos by Karen L. Baldwin,
Doug Peconge,
and Jonathan M. Fox

eelaamini-kiišikahki	nkotakone	niišakone	nihsokone	niiyakone	yaalanokone	kaakaath-sokone
1 9/17	2 9/18	3 9/19	4 9/20	5 9/21	6 9/22	7  9/23
8 9/24	9 9/25	10 9/26	11 9/27	12 9/28	13 9/29	14  9/30
15 10/1	16 10/2	17 10/3	18 10/4	19 10/5	20 Removal Day 1846 - Boats leave Peru, IN 10/6	21  10/7
22 10/8	23 Indigenous Peoples' Day 10/9	24 10/10	25 10/11	26 1846 - Boats depart Cincinnati, OH 10/12	27 10/13	28 10/14
29 10/15						



kiimi paahpink
'sneaky play'

kiiyolia kiilhsua 2023
Smoky Burning Moon

photo by Karen L. Baldwin

eelaamini-kiišikahki	nkotakone	niišakone	nihsokone	niiyakone	yaalanokone	kaakaath-sokone
	1 10/16	2 10/17	3 10/18	4 10/19	5 1846 - Arrival at Bloody Island, IL 10/20	6 Monster Mash and Seed Swap - kiihkayonki 10/21
7 10/22	8 10/23	9 10/24	10 10/25	11 10/26	12 10/27	13 10/28
14 10/29	15 10/30	16 10/31	17 1846 - Arrival at Wesport Landing, MO 11/1	18 11/2	19 11/3	20 1846 - Arrival at Osage River Agency, KS 11/4
21 11/5	22 11/6	23 11/7	24 11/8	25 11/9	26 11/10	27 11/11
28 11/12	29 11/13	30 11/14				



ceeki eeweemakiki
'all my relations'

ayaapeensa kiilhsua 2023
Young Buck Moon

photos by Karen L. Baldwin

eelaamini- kiišikahki	nkotakone	niišakone	nihsokone	niiyakone	yaalanokone	kaakaath- sokone
			1	2	3	4 An Evening at MHMA - nooŝonke siipionki 11/18
			11/15	11/16	11/17	11/18
5	6	7	8	9	10	11
11/19	11/20	11/21	11/22	11/23	11/24	11/25
12	13	14	15	16	17	18
11/26	11/27	11/28	11/29	11/30	12/1	12/2
19	20	21	22	23	24	25
12/3	12/4	12/5	12/6	12/7	12/8	12/9
26	27	28	29			
12/10	12/11	12/12	12/13			



kocihsa kyaatoolo!
'hide the game piece!'

ayaapia kiilhswa 2023
Buck Moon

photo by Doug Peconge

eelaamini-kiišikahki	nkotakone	niišakone	nihsokone	niiyakone	yaalanokone	kaakaath-sokone
				1	2	3 Storytelling Practice - noošonke siipionki
				12/14	12/15	12/16
4	5	6	7	8	9	10
12/17	12/18	12/19	12/20	12/21	12/22	12/23
11	12	13	14	15	16	17
12/24	12/25	12/26	12/27	12/28	12/29	12/30
18	19	20	21	22	23	24
12/31	1/1	1/2	1/3	1/4	1/5	1/6
25	26	27	28	29	30	
1/7	1/8	1/9	1/10	1/11	1/12	



keewahtekaaciki
myaamia mihši-nipwaantiikaaninki
‘Stomp Dance at Miami University’

mahkwa kiilhswa 2024
Bear Moon

photo by Doug Peconge

eelaamini-kiišikahki	nkotakone	niišakone	nihsokone	niiyakone	yaalanokone	kaakaath-sokone
						1 Makerspace Day - noošonke siipionki 1/13
2 1/14	3 1/15	4 1/16	5 mihšihkinaahkwa Day 1/17	6 1/18	7 1/19	8 1/20
9 1/21	10 1/22	11 1/23	12 1/24	13 1/25	14 Winter Gathering - noošonke siipionki 1/26	15 Winter Gathering - noošonke siipionki 1/27
16 1/28	17 1/29	18 1/30	19 1/31	20 2/1	21 2/2	22 2/3
23 2/4	24 2/5	25 2/6	26 2/7	27 2/8	28 2/9	29 2/10

mihši-neewe

This calendar is a culmination of much work made possible by tremendous support from several individuals and organizations. We would like to express our thanks to the Miami Nation and Miami University for supporting our efforts through the Myaamia Center at Miami University. A list of all the individuals who have worked on this calendar over the years can be found at MiamiOH.edu/myaamiacenter.



Preparation and decoration of mahkisina neehi kiišaanaahkwa 'moccasins and leather bags'
photos by Doug Peconge



