

5	6	7	1	2	3	4
			(12 PM) HYDROGEN AND HELIUM FROM BACKGROUND RADIATION RELEASED			
12	13	14	15	16	17	18
	FIRST STARS ARE BORN	OLDEST KNOWN GAMMA RAY BURST		FIRST GALAXIES FORM		
19	20	21	22	23	24	25
		OLDEST KNOWN QUASARS FORM				
26	27	28	29	30	31	



# FEB

								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	28			

VISIBLE  
UNIVERSE  
EXTENDS 2  
BILLION  
YEARS

# MAR

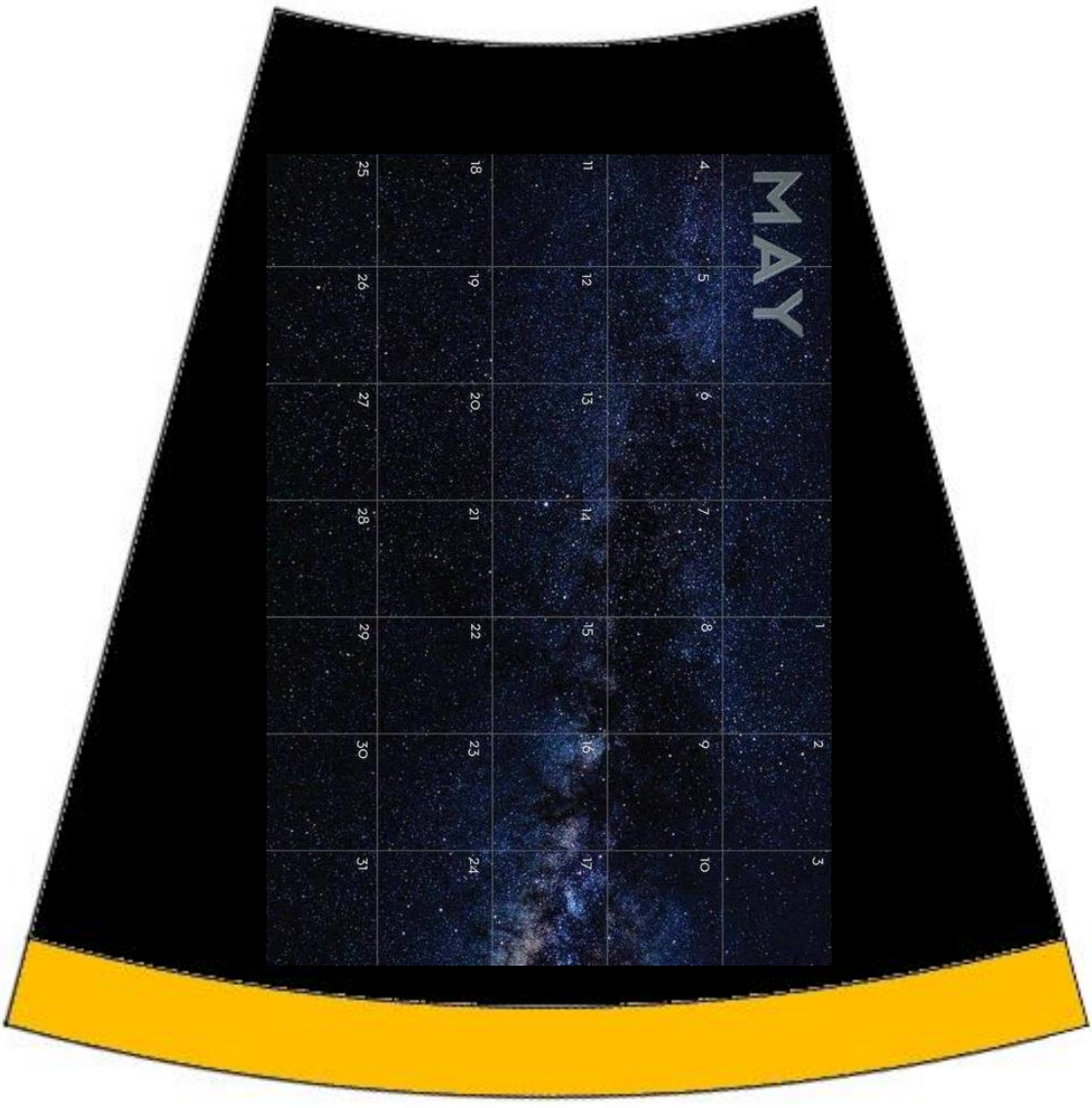
2	3	4	5	6	7	8	1
9	10	11	12	13	14	15	MILKY WAY IS BORN
SERIES PREMIERE FOX	SERIES PREMIERE NATIONAL GEOGRAPHIC	18	19	20	21	22	23
16	17	PEAK OF STAR FORMATION IN MILKY WAY	26	27	28	29	30 /31





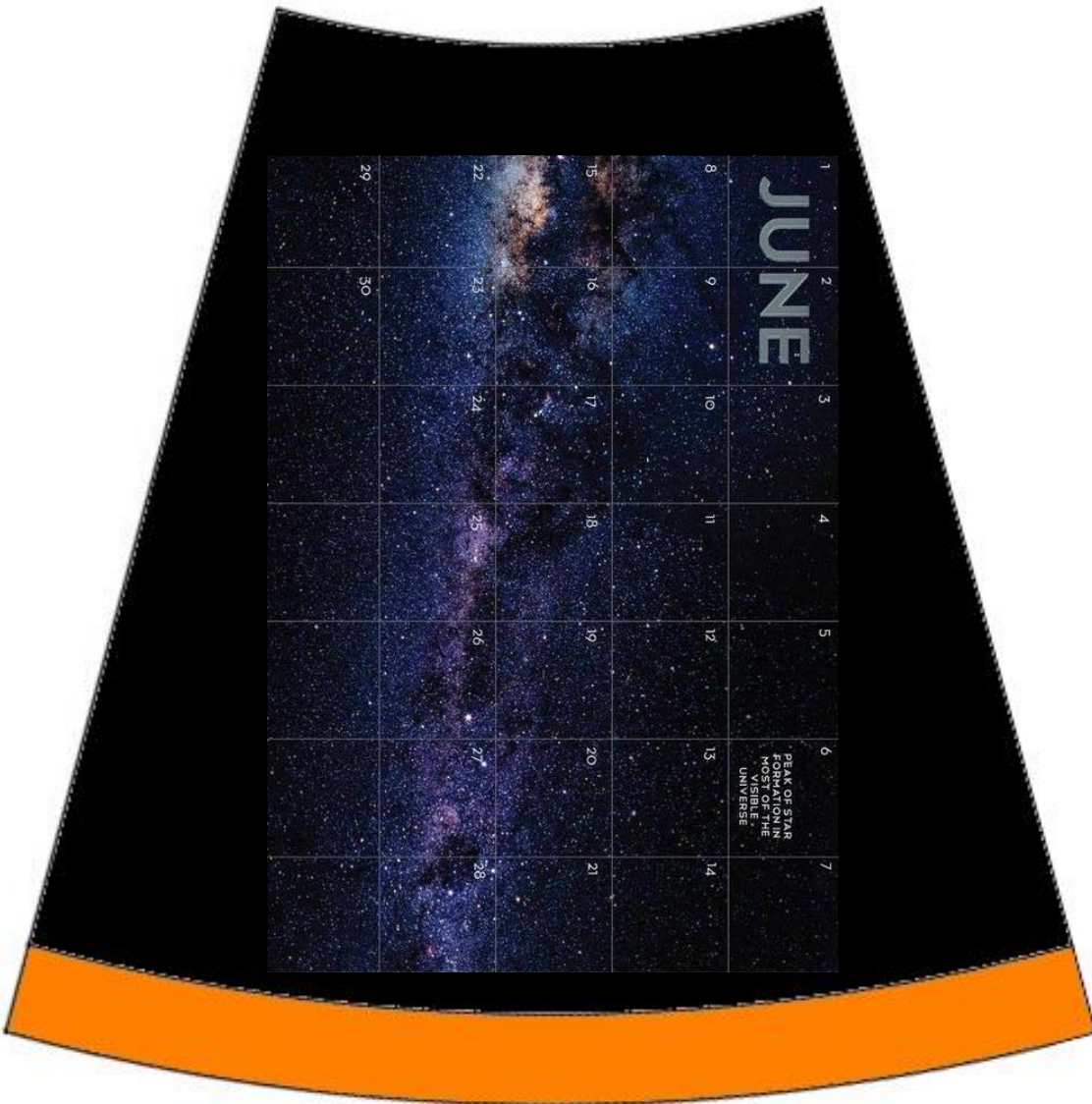
# APR

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			



# MAY

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
---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----



# JUNE

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	28
29	30					

PEAK OF STAR  
FORMATION IN  
MOST OF THE  
UNIVERSE.

# JULY

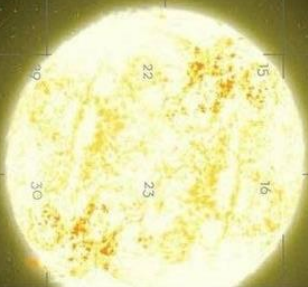
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

DARK ENERGY  
DOMINATE  
GRAVITATION IN  
THE UNIVERSE



# AUG

3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24 /31	25	26	27	28	29	30
				1 GALAXY CLUSTER FORMATION PEAKS		2
			1977 VOYAGER 2 LAUNCHED			



1977  
VOYAGER 2  
LAUNCHED

1  
GALAXY  
CLUSTER  
FORMATION  
PEAKS



# SEPT

1	2	3	4	5	6
OUR STAR IS BORN	FORMATION OF OUR MOON			1977: VOYAGER 1 LAUNCHED	
7	8	9	10	11	12
14	15	16	17	18	19
		OLDEST KNOWN ROCKS ON EARTH FORM			
21	22	23	24	25	26
28	29	30			
LIFE APPEARS ON EARTH					



# OCT

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	

PHOTOSYNTHESIS BEGINS

SIGNIFICANT LEVELS OF OXYGEN BUILD ATMOSPHERE

# NOV

2	3	4	5	6	7	8
9	10	11	12	13	14	15
EUKARYOTIC LIFE DEVELOPS			16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			
SEXUAL REPRODUCTION BEGINS IN ALGAE						

# DEC

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	28	29	30
31					

FIRST  
MULTI-CELLULAR  
LIFE FORMS  
APPEAR

CAMBRIAN  
EXPLOSION

FIRST  
VERTEBRATE  
(PTEROSAUR)  
TAKES FLIGHT

LIFE LEAVES  
OCEAN FOR  
LAND

FIRST FISH  
EVOLVE

LAST  
DINOSAUR DIES