

### STUDENT ART COMPETITION 2015 CALENDAR









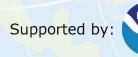




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### 2nd Place Near East and North Africa Region and Fan Favorite

Student: Badriah Abdul-Hameed Al-Muwalad

Grade Level: Secondary

Teacher: Suzan Fawzy Kattoa

School: The 2nd Secondary Girls School at Yanbu

Country: Saudi Arabia

When we talk about satellites and how they communicate with the Earth we then imagine how beautiful the feeling is that there is something caring about us somewhere around the world. We see significant progress too in seeing the globe through the smart devices.

#### 3rd Place Near East and North Africa Region

Student: Buthuina Ahmed Al-puloshi

Grade Level: 9

Teacher: Amira Salim

School: Umm Klthoom bint Uqba

Country: Oman

Satellites are used for purposes and goals of scientific communication.



# **January**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				New Year's Day,	2	3
4	5 FULL	6	7	Climate and Land Cover IOP begins	9	10
11	12	13	14	15 Saudi Arabia	16	17
18	19	20 NEW	21	Oman 22	23	24
25	26	27	28	29	30	31
				-	S M T W T F S 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	February 2015 S M T W T F S 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



#### **1st Place Asia and Pacific Region**

Student: Ankit Ahlawat

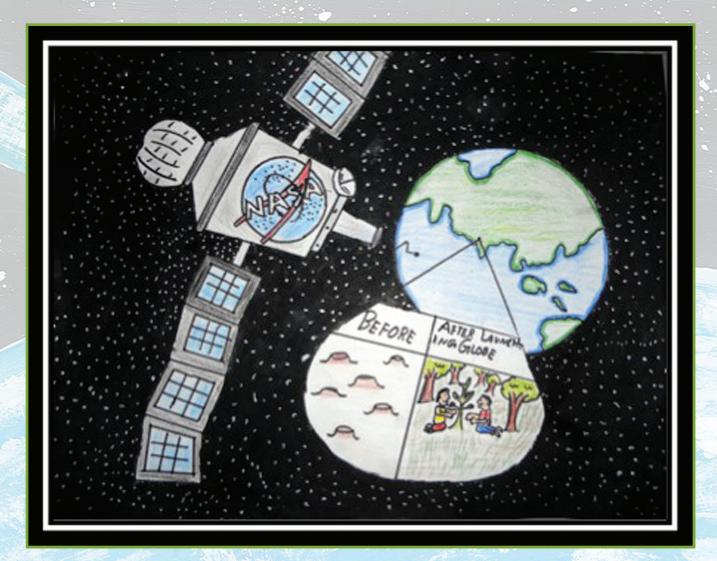
Grade Level: 10

Teacher: Poonam Das

School: Indira Ideal Sr. Sec. School

Country: India

Think globally, act locally urges people to not just think about themselves, but the globe as a whole.



# **February**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
	World Wetlands Day	FULL				
8	9	10	11	12	13	14
15	16	17	18 NEW	19	20	21
22	23	24	25	26 India	27	28
					S M T W T F S 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	March 2015  S M T W T F S  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



#### **2nd Place Latin America and Caribbean Region**

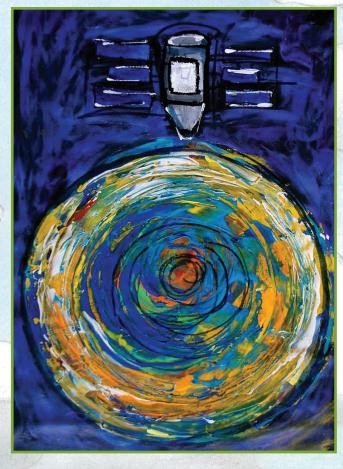
Student: Valeria Van Merkerk

Grade Level: 11

Teacher: Mayra Figueroa
School: Notre Dame School
Country: Dominican Republic

The sky stretches above us like an endless canvas, but the clouds as we know are very little. Satellites help to gather information about clouds, ice crystals, aerosols and a range of related subjects. The Dominican Republic is located where a lot of hurricanes pass. Satelites predict and tracks everything so we can be prepared for them.





#### **3rd Place Latin America and Caribbean Region**

Student: Gina Canto

Grade Level: 6

Teacher: Indrowtie Benzán School: Notre Dame School Country: Dominican Republic

I believe this contest is a way to show our love, that's why I chose to show people how I see the Earth, that's why I painted it abstract-like as I know it has a lot of special places we don't imagine and I tried to show that in my drawing.

### March

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
Great Global Investigation of Climate IOP begins	10 m			FULL		
8 International Women's Day	9	10	11	12	13	14
15	16	17	18	19	New Northward Equinox	21 World Forestry Day
22 World Water Day	Dominican Republic  World Meteorological Day	24	25	26	27	28
29	30	31				
				-	February 2015 S M T W T F S 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	April 2015 S M T W T F S 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



#### **3rd Place Overall and 1st Place North America Region**

Mai See Lor, Wendy Vargas, Tran Vo, Carlie Pelfrey Students:

Grade Level: 8,8,7,7

Teacher: Steven Frantz

School: Roswell Kent Middle

Country: USA (Ohio)

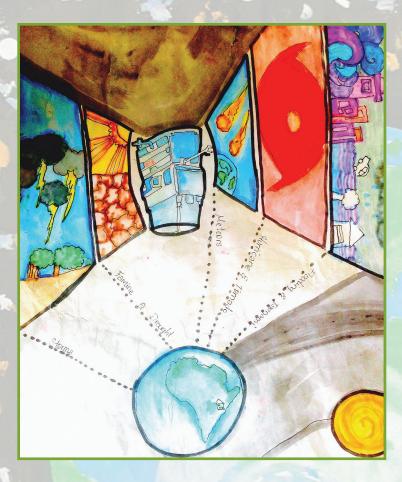
Our picture shows a Roswell Kent Middle School student using a GPS (and wearing a GLOBE shirt!). Three satellites are shown because we need at least three satellites giving our GPS information in order to triangulate a correct position. So, no matter where in the world you are, you can always depend on our satellites to show you the way.



# **April**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			Climate and Land Cover	2 International Children's	3	4
5	6	7	IOP begins 8	Book Day	10	11
12 United States of America	13	14	15	16	17	18 NEW
19	20	21	GLOBE's 20th Anniversary	23	24 Arbor Day	25
26	27	28	29	30		
					March 2015  S M T W T F S  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	May 2015  S M T W T F S  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





#### **2nd Place Africa Region**

Student: Nirel Kadzo

Grade Level: 9

Teacher: Lisa Wee

School: Premier Academy

Country: Kenya

We are connected through satellites because they help us understand global weather problem like famine, drought, tsunamis and floods. Food security is closely connected to weather related problem. All of us need food, water and home. Satellites are our invincible eyes that connect us to solve problem together.

#### **3rd Place Africa Region**

Student: Varshini Jyothi

Grade Level: 2

Teacher: Lisa Wee

School: Oshwal Academy Primary

Country: Kenya

Kenya has had famine and drought for many years. Through the help of satellites, my school and my family can helps the people who are affected by famine and drought.





Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4 FULL	5	6	7	8	9
10 World Migratory Bird Day	11	12	13	14	15	16
17	18 NEW	19	20	Z1 Kenya	International Day for Biological Diversity	23
24	25	26	27	28	29	30
31				-	April 2015 S M T W T F S 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	June 2015  S M T W T F S  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



#### **1st Place Europe and Eurasia Region**

Student:

Patrycja Kraińska

Grade Level: 13+

Teacher: Jolanta Wawrzyniak-Rószczka

School:

Complex of Schools (Comprehensive School Technical School) in Nysa

Country: Poland

Satellites are really handy. They allow us to make precise readings of places on a map. We can very accurately describe the position of an object, which is very helpful in day-to-day life.





### **June**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
	Great Global Investigation of Climate IOP begins	FULL			111	World Environment Day
7	World Oceans Day	9	10	11	12	13
14	15 Global Wind Day	16 NEW	17 Poland	18	19	20
21  Northern Solstice	22	23	24	25	26	27
28	29	30				
				-	Nay 2015 S M T W T F S 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	S M T W T F S 1 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



#### **2nd Place Asia and Pacific Region**

Student: Aniruch Boonyaboot

Grade Level: 9

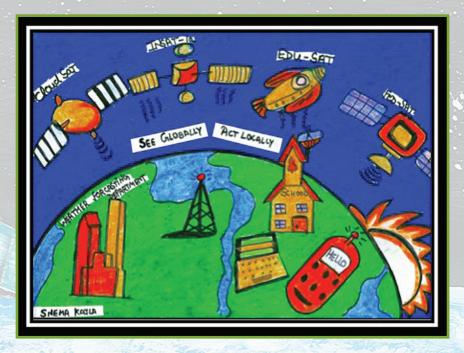
Teacher: Chumpon Chaleesaen

School: Donchanwittayakom School

Country: Thailand

SMAP measures the water in the soil, so we test our soil too. GLOBE students are ready to take care of our environment and the world.





#### **3rd Place Asia and Pacific Region**

Student: Sneha Kajla

Grade Level: 10

Teacher: Poonam Das

School: Indira Ideal Sr. Sec. School

Country: India

The Earth observation satellites, communications satellites, and weather satellites help in detecting various natural disasters and climate throughout the world.





Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			Climate and Land Cover IOP begins	2 FULL	3	4
5	6	7	8	9	10	11
12	13	14	15	16 NEW	17	18
19	GLOBE Annual Partner Meeting begins	21	22	23 India	Thailand	25
26	27	28	29	30	31	
					June 2015 S M T W T F S 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	August 2015 S M T W T F S 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



#### 2nd Place Overall and 1st Place Latin America and Caribbean Region

Student: Gabriella Burgos Mendez

Grade Level: 7

Teacher: Mayra Figueroa
School: Notre Dame School
Country: Dominican Republic

In our science classes we are taught how important satellites are because through the help of NASA experts, we can see what is happening in space. My painting is a little girl whose dream is to go to space one day to see if she would find the same things she observes in the space with her telescope.



# **August**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14 NEW	15
16	17 Dominican Republic	18	19	20	21	22
23	24	25	26	27	28	29 FULL
30	31				July 2015 S M T W T F S 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	September 2015 S M T W T F S 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





#### **2nd Place Europe and Eurasia Region**

Student: Şan Köktaş

Grade Level: 7

Teacher: Değer Eren Sırdaş School: İzmir Bahçeşehir Koleji

Country: Turkey

The name of the my project is "The World in a Table." I gave that name to my picture because we can learn weather forecasts and events with satellites.

#### **3rd Place Europe and Eurasia Region**

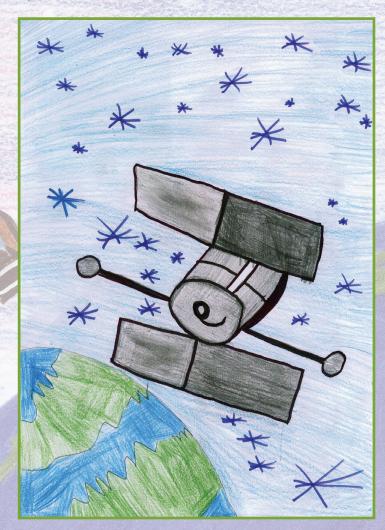
Student: Roberts Svistuhins

Grade Level: 6

Teacher: Anda Deksne

School: Rujiena Secondary School

Country: Latvia



# September

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		Great Global Investigation of	2	3	4	5
	19 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Climate IOP begins Phenology and Climate IOP begins				
6		8	9	10	11	12
13 NEW	14	15	International Day for the Preservation of the Ozone Layer Turkey	17	18	19
20	21	22	23 Southward Equinox	24 World Maritime Day	25	26
27	28 FULL	29	30			
					August 2015 S M T W T F S 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	October 2015       S     M     T     W     T     F     S       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



#### **1st Place Africa Region**

Student: Waiyaki Regeru

Grade Level: 7

Teacher: Lisa Wee

School: Kenya GLOBE v-School

Country: Kenya

There are all kinds of natural disasters like hurricane, tornadoes and tsunami. Kenya may not experience these problems, but we experience famine, food security problems and scarcity of water. Through satellite, we can learn to help one another by helping to supply what is needed in affected areas. Not only that, we can learn to plan ahead.





### **October**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				Climate and Land Cover IOP begins	2	3
World Animal Day	5	6	7	8	9	10
11 Earth Science Week begins	12	13 New	14	15	16	17
18	19	20	21	22 Kenya	23	24
25	26	27 FULL	28	29	30	31
				-	September 2015 S M T W T F S 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	November 2015 S M T W T F S 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



#### **2nd Place North America Region**

Student: Hannah Leach

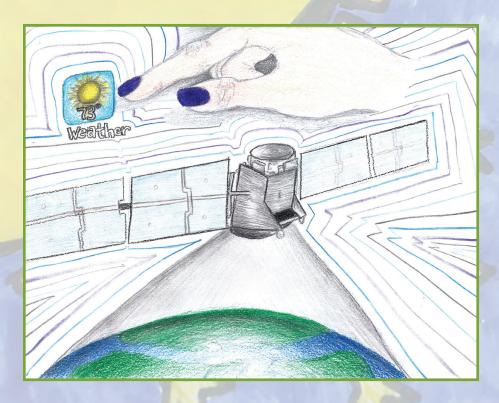
Grade Level: 10

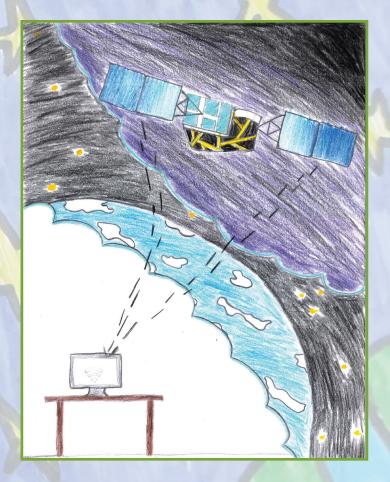
Teacher: Carol Coryea

School: Paw Paw High School

Country: USA (WV)

I drew a satellite used for weather forecasting, and a weather app about to be pressed on. I decided to choose this because it's something I use everyday to inform family members, friends and myself about weather conditions. Satellites are very important for everyday life.





#### **3rd Place North America Region**

Student: Amanda Benson

Grade Level: 10

Teacher: Carol Coryea

School: Paw Paw High School

Country: USA (WV)

Satellites are used for many things. Almost every person in the world uses the internet. What most people don't realize is that in order to have internet there needs to be a satellite.



## November

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
	17. F. A.				110	
8	9	10	11 NEW	12	13	14
United States of America	16	17	18	19	20	21
22	23	24	25 FULL	26	27	28
29	30					
					October 2015  S M T W T F S  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	December 2015 S M T W T F S 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



### 1st Place Overall and 1st Place Near East and North Africa Region

Student: Hanan Mohammad Salim Al-Harthay

Grade Level: Secondary

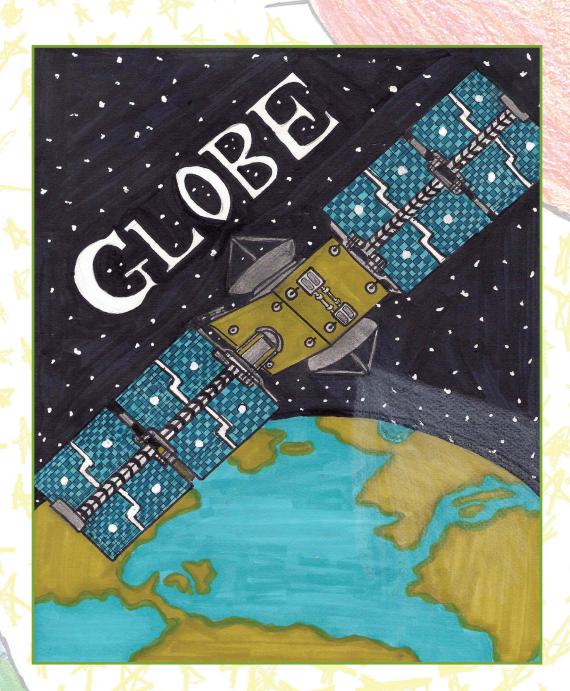
Teacher: Hammdah AbdulGani Al-Talhi

School: Umm Al Moumineen Juwayriah Intermediate

Girls School at Taif

Country: Saudi Arabia

Satellites vary according to usage, there are meteorological satellites which predict the conditions of the atmosphere. Another kind is communication satellites. They are used to establish communication between the people. GLOBE students use them during recording readings on the location of The GLOBE Program.

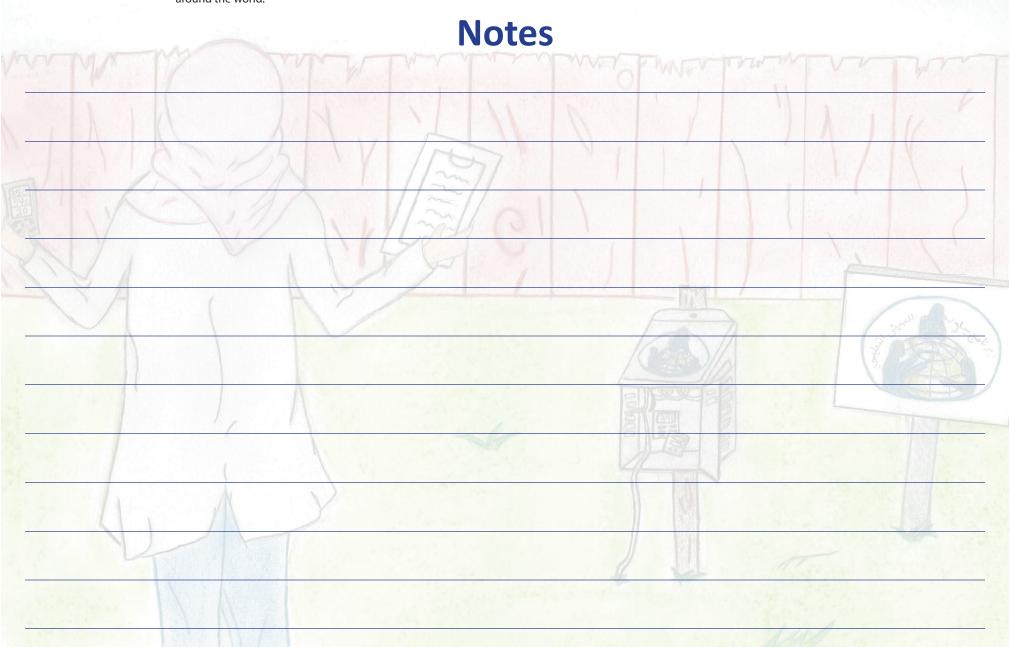




Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		Surface Temperature Field Campaign begins Great Global Investigation of Climate IOP begins	2	3	4	World Soil Day
6	7	8	9	10	International Mountain Day	12
13	14	15	16	17 Saudi Arabia	18	19
20	21	22 Southern Solstice	23	24	25 PULL	26
27	28	29	30	31		
				-	November 2015 S M T W T F S 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	S M T W T F S  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



The Global Learning and Observations to Benefit the Environment (GLOBE) Program is celebrating 20 years in 2015! GLOBE is a worldwide hands-on, primary and secondary school-based science and education program. GLOBE's vision promotes and supports students, teachers, and scientists to collaborate on inquiry-based investigations of the environment in close partnership with the National Aeronautics and Space Administration (NASA), the National Oceanic and Atmospheric Administration (NOAA), and the National Science Foundation (NSF). Since GLOBE began on Earth Day 1995, more than 112 countries have joined The GLOBE Program. Thanks to the efforts of the worldwide GLOBE community, there are more than 66,000 GLOBE-trained teachers representing over 28,000 schools around the world. In addition, over 10 million students have participated in GLOBE. This calendar represents the artwork submitted by hundreds of GLOBE students from around the world.



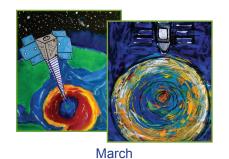


















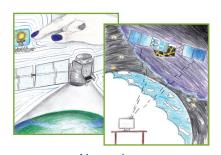






May







September

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November

December

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