

2023

Commercial Crew

**CHILDREN'S ARTWORK**

CALENDAR

Exploring the Vast Beyond  
Appou, G  
USA



## NASA SpaceX Crew-5

NASA's SpaceX Crew-5 launched astronauts Nicole Mann and Josh Cassada of NASA, astronaut Koichi Wakata of JAXA (Japan Aerospace Exploration Agency), and cosmonaut Anna Kikina of Roscosmos, on Oct. 5, 2022 from Launch Complex 39A at NASA's Kennedy Space Center in Florida. The international crew of four flew aboard the SpaceX Dragon Endurance spacecraft to the International Space Station for a science expedition before returning to Earth in the spring of 2023.



**Nicole Mann**  
NASA Astronaut  
Spacecraft Commander

Selected in 2013  
Crew-5 was Nicole's first spaceflight



**Josh Cassada**  
NASA Astronaut  
Pilot

Selected in 2013  
Crew-5 was Josh's first spaceflight



**Koichi Wakata**  
JAXA Astronaut  
Mission Specialist

Selected in 1992  
347 days in space (prior to Crew-5) on STS-72 in 1996, STS-92 in 2000 and was part of two long duration ISS missions in 2009 and between November 2013 and May 2014



**Anna Kikina**  
Roscosmos Cosmonaut  
Mission Specialist

Selected in 2014  
Crew-5 was Anna's first spaceflight

NASA's Commercial Crew Program is working with American companies to build new rockets and spacecraft to launch astronauts into space for missions to the International Space Station. The spaceships launch from Florida and take astronauts about 250 miles above the surface of Earth to perform experiments. Those experiments make our lives better here on the ground and prepare other astronauts for longer missions to places like the Moon and Mars.



COMMERCIAL  
**CREW**

**LANDING IN 2023**

*Image credit:  
NASA Crew-4 SpaceX Dragon human transportation system  
landing in the water in October of 2021.*

## NASA SpaceX Crew-6

Crew-6 will be the sixth crew rotation mission of SpaceX's human space transportation system and its seventh flight with astronauts, including the Demo-2 test flight, to the space station through NASA's Commercial Crew Program. Crew-6 is expected to launch no earlier than spring 2023.



**Stephen Bowen**  
NASA Astronaut  
Spacecraft Commander

Captain U.S. Navy (retired)  
Selected in 2000

Spent more than 40 days in space on STS-126, STS-132 and STS-133



**Warren "Woody" Hoburg**  
NASA Astronaut  
Pilot

Selected in 2017

Crew-6 will be Woody's first spaceflight



**Sultan AlNeyadi**  
UAE astronaut  
Mission Specialist

Selected 2018

Crew-6 will be Sultan's first spaceflight



**Andrey Fedyaev**  
Roscosmos Cosmonaut  
Mission Specialist

Selected in 2012

Crew-6 will be Andrey's first spaceflight

## A NEW SPACE AGE

For more than a decade, NASA's groundbreaking Commercial Crew Program (CCP) has led the way toward a new era in human spaceflight, impacting the agency and industry in tremendous ways. Together with commercial partners Boeing and SpaceX, CCP is delivering on its goal to provide safe, reliable, and cost-effective human space transportation to and from the International Space Station in low-Earth orbit, enabling NASA to maximize station utilization, and highlighting the benefits of NASA's commercial model with industry.

### BUILDING A NEW AMERICAN CAPABILITY

NASA's Commercial Crew Program redefined space system development for low-Earth orbit by forming strong public-private partnerships with the aerospace industry encouraging innovation while maintaining NASA's high safety standards and leveraging NASA's 50 plus years of spaceflight experience.

### PARALLEL PATH FOR EXPLORATION

NASA's work to turn over low-Earth orbit astronaut transportation to commercial companies, like Boeing and SpaceX, allows the agency to use other resources to develop the Orion spacecraft and the Space Launch System rocket for missions into deep space. Both destinations—the International Space Station and deep space—are vital in the nation's space exploration efforts, and one cannot be successful without the other.

## NASA SpaceX Crew-7

Crew-7 will be the seventh crew rotation mission of SpaceX's human space transportation system and its eighth flight with astronauts, including the Demo-2 test flight, to the space station through NASA's Commercial Crew Program. Crew-7 is expected to launch no earlier than fall 2023.



**Jasmin Moghbeli**  
NASA Astronaut  
Spacecraft Commander

Selected in 2017

Crew-7 will be Jasmin's first spaceflight



**Andreas Mogensen**  
ESA Astronaut  
Pilot

Selected in 2009

Spent 10 days in space in 2015 launching on Soyuz TMA-18M and landing on Soyuz TMA-16M

## Boeing Crew Flight Test

Boeing's Crew Flight Test (CFT) will help write a new chapter in human spaceflight by launching the first flight of the CST-100 Starliner spacecraft with astronauts to the International Space Station. CFT will demonstrate the ability of the Atlas V rocket and Starliner to safely carry astronauts to and from the space station as part of the agency's Commercial Crew Program. The CFT mission is targeted to occur no earlier than spring 2023.



**Barry "Butch" Wilmore**  
NASA Astronaut  
Spacecraft Commander

Spent 178 days in space on two space missions, STS-129, which he piloted, and Expeditions 41/42. Commander of the International Space Station on Expedition 42.



**Suni Williams**  
NASA Astronaut  
Pilot

Spent 322 days in space on two space station missions, Expeditions 14/15 and Expeditions 32/33. Commander of the International Space Station on Expedition 33.

## LAUNCHING IN 2023

COMMERCIAL  
**CREW**

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 [www.facebook.com/NASACommercialCrew](https://www.facebook.com/NASACommercialCrew)





# Astronauts

**Ages 4-6**  
Winner

Maity, A  
UAE / India

# The Colors of the Life

<i>Sunday</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday</i>
1 New Year's Day	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16 Martin Luther King Jr. Day	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	<i>December 2022</i> 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		<i>February 2023</i> 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	



**2<sup>nd</sup>** Place

**Hello Astronauts**  
Fung, T  
USA



**3<sup>rd</sup>** Place

**Astronauts: Enjoying  
Coffee Time in Space**  
Mohapatra, A  
India

January  
2023



# Astronauts

**Ages 7-9**  
Winner

Gleason, A  
USA



# Astronaut on the Moon

*Sunday*

*Monday*

*Tuesday*

*Wednesday*

*Thursday*

*Friday*

*Saturday*

*January 2023*  
 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 2023*  
 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

1

2

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14  
Valentine's Day

15

16

17

18

19

20  
Washington's Birthday

21

22

23

24

25

26

27

28



**2<sup>nd</sup>** Place

**World Peace on the Moon**

Kim, S  
USA / South Korea



**3<sup>rd</sup>** Place

**Space...Playground of the Astronauts!**

Rahman, A  
India

February

2023



# Astronauts

**Ages 10-12**  
Winner

Appou, G  
USA



# Exploring the Vast Beyond

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

February 2023

	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 2023

						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						

5	6	7	8	9	10	11
12 Daylight Saving Time Begins	13	14	15	16	17 Saint Patrick's Day	18
19	20 Spring Begins	21	22	23	24	25
26	27	28	29	30	31	



2<sup>nd</sup> Place

**Me as Astronauts**  
Thiththika, A  
India



3<sup>rd</sup> Place

**Outer Space**  
Tong, S  
USA

# March

2023



# Exploring the Solar System

**Ages 4-6**  
Winner

Chandra, A  
USA



# Reach for the Stars

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

March 2023

	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 2023

	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			

2	3	4	5	6	7	8
9 Easter	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						



2<sup>nd</sup> Place

**Dancing with Planets**

Jung, Y  
South Korea

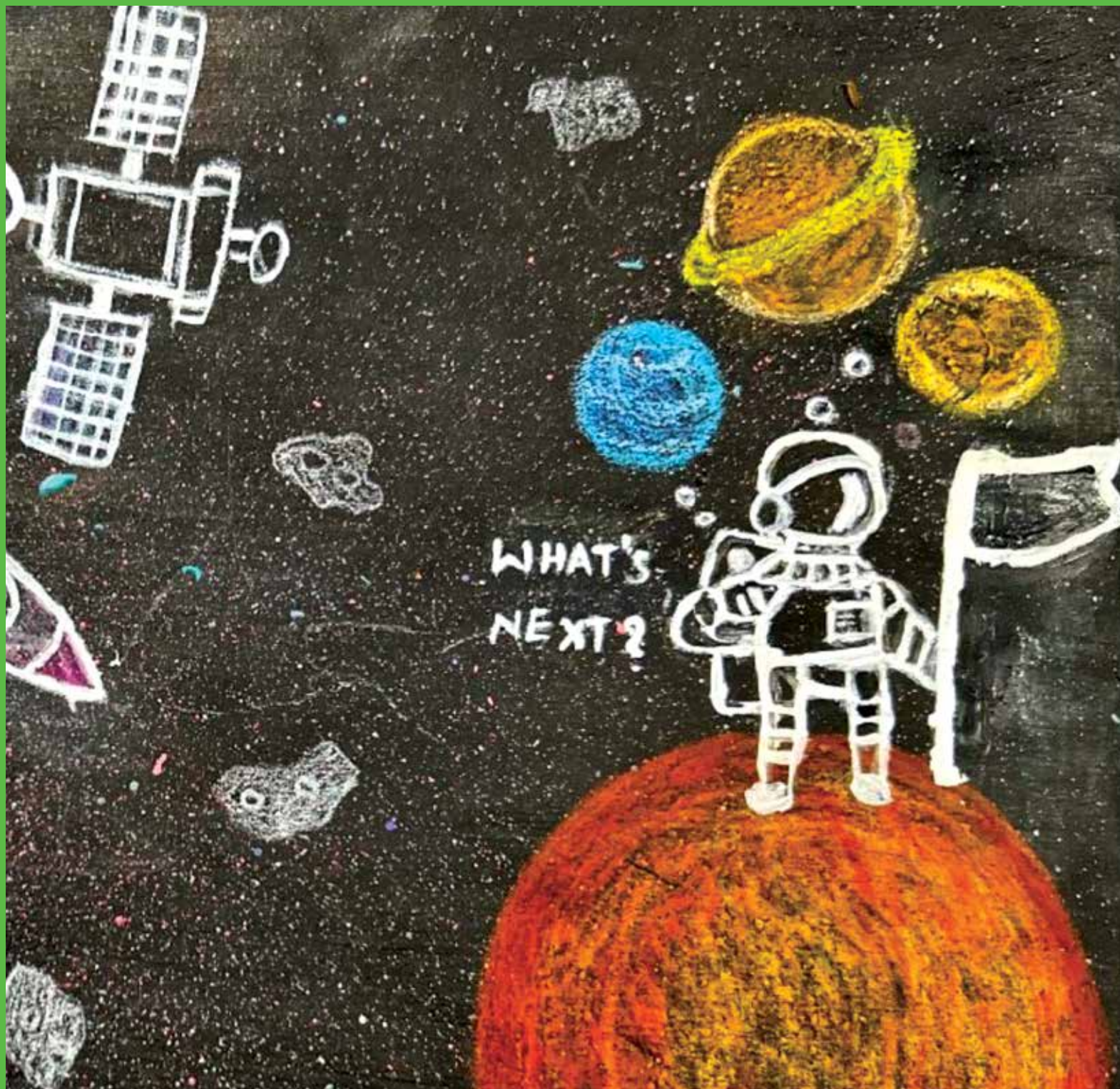


3<sup>rd</sup> Place

**They are Smiling at Me**

Zhou, C  
USA

April  
2023



# Exploring the Solar System

**Ages 7-9**  
Winner

Chavala, H  
USA / India



# Exploring the Solar System

<i>Sunday</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday</i>																																																																														
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28	29 Memorial Day	30	31	<i>April 2023</i> <table border="1"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr> <tr><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>								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							<i>June 2023</i> <table border="1"> <tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr> <tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td></td></tr> </table>						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	
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**2<sup>nd</sup>** Place

**Out in Space**  
Kimmel, G  
USA



**3<sup>rd</sup>** Place

**My Happy Space**  
Sidharth, S  
India

**May**  
2023



# Exploring the Solar System

**Ages 10-12**  
Winner

Thomas, E  
USA



# Puzzled Solar System

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

May 2023

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			

July 2023

						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					

				1	2	3
4	5	6	7	8	9	10
11	12	13	14 Flag Day	15	16	17
18 Father's Day	19 Juneteenth	20	21 Summer Begins	22	23	24
25	26	27	28	29	30	



2<sup>nd</sup> Place

**Each Planet has its Purpose**

Lee, S  
South Korea



3<sup>rd</sup> Place

**Space Exploration of our Dreams**

Yun, H  
South Korea

June  
2023



# Living and Working in Space

**Ages 4-6**  
Winner

Zhou, E  
USA



# Dance my Dream in the Space

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

June 2023

			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 2023

			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			

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	27	28	29
30	31					

2<sup>nd</sup> Place

Art in Space  
Yu, A  
USA



3<sup>rd</sup> Place

Growing up in Space  
Hui, M  
Canada

July  
2023





# Living and Working in Space

**Ages 7-9**  
Winner

Usman Adnan Sheikh, M.  
Pakistan



# Atmosphere for Life

*Sunday*

July 2023

							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						

*Monday*

September 2023

						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	

*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	28	29	30	31		



**2<sup>nd</sup>** Place

**Astronaut's Yummy Breakfast in Space**

Niu, J  
USA / China



**3<sup>rd</sup>** Place

**IMAGI-SPACE**

Christopher, N  
India

August  
2023



# Living and Working in Space

**Ages 10-12**  
Winner

Reddy, M  
India



# Living and Working in Space

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

August 2023

	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 2023

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				

3	4 Labor Day	5	6	7	8	9	10
10	11 Patriot Day	12	13	14	15	16	17
18	19	20	21	22	23 Fall Begins	24	25
26	27	28	29	30	31		



2<sup>nd</sup> Place

**Daily Life in Space**

Lee, M  
USA



3<sup>rd</sup> Place

**Jewelry Making Process in Space**

Lee, S  
South Korea

# September

2023

**CREW 5**



**Rockets and Spacecraft**

**Ages 4-6**  
Winner

Kaushik, I  
USA



# SpaceX Dragon Crew-5

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																					
1	2	3	4	5	6	7																																																																					
8	9 Columbus Day	10	11	12	13	14																																																																					
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2<sup>nd</sup> Place

**NASA Rocket Launch Day**  
Kim, T  
South Korea



3<sup>rd</sup> Place

**Rockets and Spacecraft**  
J, Achyutkemparaj  
India

October  
2023



# Rockets and Spacecraft

**Ages 7-9**  
Winner

Costa, L  
USA



# Artemis from the Moon to Mars

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

October 2023  
 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 2023  
 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

1

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5  
 Daylight Saving Time Ends

6

7

8

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10

11  
 Veterans Day

12

13

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23  
 Thanksgiving Day

24

25

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27

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29

30



**2<sup>nd</sup> Place**  
**Hello Future!**  
 Yoo, J  
 South Korea



**3<sup>rd</sup> Place**  
**NASA & Galaxy**  
 Yeo, S  
 USA

November

2023



# Rockets and Spacecraft

**Ages 10-12**  
Winner

Zhang, X  
USA / China



# A Long Flight to Mars

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

November 2023							January 2024						
			1	2	3	4							
5	6	7	8	9	10	11	7	8	9	10	11	12	
12	13	14	15	16	17	18	14	15	16	17	18	19	
19	20	21	22	23	24	25	21	22	23	24	25	26	
26	27	28	29	30			28	29	30	31			

3	4	5	6	7 Hanukkah Begins	8	9
10	11	12	13	14	15	16
17	18	19	20	21 Winter Begins	22	23
24	25 Christmas Day	26	27	28	29	30

31  
New Year's Eve

**Rocket to Freedom**  
Wynar, M USA  
**2<sup>nd</sup> Place**



**Working in Space**  
Lee, J  
China / South Korea  
**3<sup>rd</sup> Place**

December  
2023

# First Place Selections

Astronauts: 4-6



Maity, A  
UAE / India

Exploring the Solar System: 4-6



Chandra, A  
USA

Living and Working in Space: 4-6



Zhou, E  
USA

Rockets and Spacecraft: 4-6



Kaushik, I  
USA

Astronauts: 7-9



Gleason, A  
USA

Exploring the Solar System: 7-9



Chavala, H  
USA / India

Living and Working in Space: 7-9



Usman Adnan Sheikh, M.  
Pakistan

Rockets and Spacecraft: 7-9



Costa, L  
USA

Astronauts: 10-12



Appou, G  
USA

Exploring the Solar System: 10-12



Thomas, E  
USA

Living and Working in Space: 10-12



Reddy, M  
India

Rockets and Spacecraft: 10-12



Zhang, X  
USA / China

For more information, go to:

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<http://blogs.nasa.gov/commercialcrew>

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