

2021 Commercial Crew Children's Artwork Calendar

Deadline: October 28, 2020, by 11:59 CDT

National Aeronautics and
Space Administration

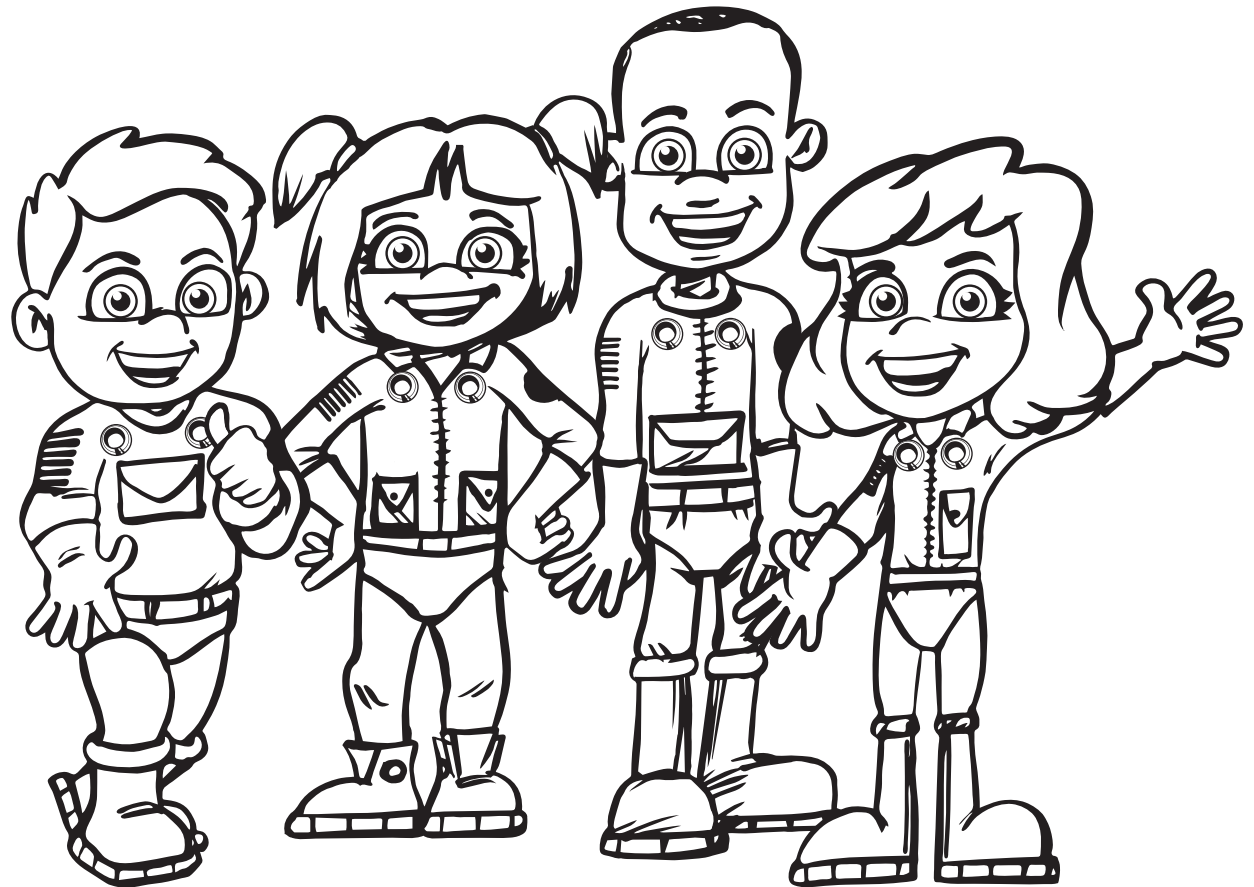


RULES:

1. Children ages 4-12 around the world*—including NASA families—are encouraged to submit artwork for the themes on page 2.
2. Parents are limited to verbal assistance only. (No parental drawings, please.)
3. All entries must be freehand artwork drawn on the attached entry form. No traced pictures or computer-based artwork will be accepted. All others will be disqualified.
4. Crayons, markers, pencils, pens, chalk, pastels, watercolor and acrylics may be used.
5. A photo or scanned copy (jpg, png, pdf files only)** of the masterpiece must be labeled with the child's name, age and theme in the appropriate areas on the entry form. The image must be uploaded to: <https://contest.sciartexchange.org/NASA-crew-calendar-2021/> to be considered for the contest. At the submission system portal, select the artwork theme for your entry and complete the electronic submission form.
6. Be sure to submit your artwork to the correct theme.
7. After completing the electronic submission form and uploading an artwork image, an email will be sent to the person listed as the parent/guardian on the electronic form. This email has a link to the contest agreement form and must be completed to finalize the entry submission process. Please type all email addresses carefully and avoid using firewalled or 2-step-confirmed email addresses—or we will be unable to email you the agreement form needed to complete your entry.
8. Entries will be judged on originality and theme. You may submit multiple artwork entries (one at a time)***, but selected entrants can only have one piece of artwork in the calendar.
9. Twelve (12) first place entrants and twelve (12) second place entrants will be chosen to have their artwork printed in the 2021 Commercial Crew Program Children's Artwork Calendar. Winning entrants will receive a printed copy of the calendar.
10. Do not wait until the last minute to submit your artwork. The entry form and artwork upload systems close automatically at exactly 11:59 CDT. Electronic agreement forms can still be submitted after that time, however.

Note:

- (*) Due to export control issues, the competition is open to all individuals, except those from a "Designated Country." The current list of "Designated Countries" can be found at: <https://www.nasa.gov/oiir/export-control>.
- (**) If you do not have a phone or access to a scanner, ask your teacher to take an image and upload the artwork for you or visit your local library for help.
- (***) Each entry must be submitted and uploaded individually. Parents will be responsible for filling out the emailed agreement for those that want their artwork displayed.



Choose a theme, create your masterpiece,
scan or take a good photo (pdf, jpg, png files only),
and enter the contest at:

<https://contest.sciartexchange.org/NASA-crew-calendar-2021/>

MONTHLY DESIGN THEMES

JANUARY: ASTRONAUTS

Did you know? NASA astronauts are flying once again to space from U.S. soil. Check out the first crewed mission on a commercial spacecraft, the SpaceX Crew Dragon, on YouTube at: <https://www.youtube.com/watch?v=9PZd1jFCVsq>

FEBRUARY: ASTRONAUT TRAINING

Do you want to know how astronauts prepare for possible emergencies or how they put on their spacesuits? Maybe you are interested in how they get ready for flight on top of a rocket. Find all this and more at: <https://www.youtube.com/watch?v=gpouNl1sqgA>.

MARCH: ROCKETS

Commercial crew has launched a new app! Select your partner, mission, and crew. Then put your skills to the test as you launch and dock with the International Space Station. You can learn more about the real-life missions, dynamic vehicles and spacecraft as well as the heroes who make it all happen to ensure mission success: <https://rocketscience2e.ksc.nasa.gov/>.

APRIL: SPACECRAFT

Do you want to know what the new commercial crew capsules that will fly to the International Space Station are like? Both Boeing's Starliner and SpaceX's Crew Dragon are featured here: <https://www.youtube.com/watch?v=zrBTu389aqY&t=3s>.

MAY: 3-2-1 BLAST OFF! LAUNCH DAY IN FLORIDA

SpaceX's Demo-2, the first test flight with astronauts for NASA's Commercial Crew Program, launched from Kennedy Space Center in Florida on May 30, 2020. Crew Dragon was the first commercially-built spacecraft designed to carry people to dock to the International Space Station. Watch highlights of the mission at: <https://www.youtube.com/watch?v=9PZd1jFCVsq>.

JUNE: SPACESUITS

New rides, new suits! Both Boeing and SpaceX have designed spacesuits for the new astronaut crews that will be launching on their rockets. The suits are full of new technologies and you can learn more about them at: <https://www.nasa.gov/feature/newspacesuit-unveiled-for-starliner-astronauts>.

JULY: STATION

The International Space Station is the brightest object in the sky and you can find it just by looking up! Find out when you can "Spot the Station" in your own backyard, at <https://spotthestation.nasa.gov/>. You can also see STEM demonstrations being done on the ISS at <https://www.nasa.gov/stemonstrations>.

AUGUST: LIVING AND WORKING IN SPACE

Living in space is not the same as living on Earth. What are the astronauts doing on the International Space Station? They work, eat, sleep and exercise to stay healthy, just like we do on Earth, but microgravity makes things a little more interesting. Check it out here! <https://www.nasa.gov/audience/foreducators/stem-on-station/dayinthelife> <https://www.nasa.gov/content/explore-the-diverse-ecosystem-of-experiments-being-researched-on-iss>.

SEPTEMBER: EXPLORING THE SOLAR SYSTEM

Our solar system is located in the vast Milky Way Galaxy. It consists of the Sun (our star) and everything that orbits around it, including the eight planets and their natural satellites (like our Moon), dwarf planets, asteroids and comets. More than 300 robotic spacecraft have explored destinations beyond Earth's orbit, including 24 astronauts who orbited the Moon, helping us learn how we can safely explore deep space and make exciting discoveries. Go here to find activities that you can do: <https://solarsystem.nasa.gov/kids/do-it-yourself>.

OCTOBER: WHAT WOULD YOU TAKE FROM HOME?

The International Space Station is about 250 miles from Earth, but astronauts usually spend months at a time there. What would you take with you? What would you do to stay busy? The astronauts have special jobs to do while they are in space, but they also have some free time. Whatever the destination in space, you're going to need to plan carefully! https://spaceplace.nasa.gov/review/classroom-activities/pdf/mars_packing.pdf

NOVEMBER: SPACE FOOD

How would you feed a crew of four astronauts on a 75-million-mile trip in space? That's how far they travel during a six month stay on the station. There are no grocery stores, gardens, farms, fertile soil or a resupply vehicle! The goal is for astronauts to eventually grow crops that can help supplement their nutrition. Growing plants in space can make the astronauts happy, because it reminds them of Earth! <https://www.nasa.gov/content/space-food-systems> <https://www.youtube.com/user/ReelNASA/search?query=space+food> <https://www.youtube.com/watch?v=DWkowyIB1To>

DECEMBER: RETURNING TO EARTH

Did you know NASA is celebrating 20 years of human presence on the International Space Station? More than 220 people from 17 countries have visited the space station over the past twenty years. Learn about the discoveries aboard station that have improved life here on Earth at https://www.nasa.gov/mission_pages/station/main/index.html.

TOP

COMMERCIAL CREW

NASA's Commercial Crew Program wants you to help draw out our future in space exploration! We're going to put out a calendar for 2021 in a few weeks and it will be up to you to decide how it will look. The best thing is that it will be really easy, and you could see your work featured on the Commercial Crew website!

www.nasa.gov/commercialcrew



Artwork Title:

Artist Name:

Age: _____

Hometown:

BOTTOM