



5, 4, 3, 2, 1 ... Blast Offline With NASA STEM!

During September, take a break from screens and virtual learning with these five hands-on activities. Print this sheet and check your progress throughout the month!



How To Draw Artemis

NASA's Artemis program will land the first woman and next man on the Moon by 2024. Get excited about the mission by using simple shapes to create drawings of many aspects of the mission, from spacesuits to the Space Launch System Rocket to the Orion spacecraft. Get started at <https://www.nasa.gov/stem-ed-resources/how-to-draw-artemis.html>.



Make a Ring Wing Glider

Airplanes of the future might look very different than those of today. Become an aerospace engineer and construct a ring-winged paper aircraft. Then, use the engineering design process to test and improve your design. Find the design plans at <https://www.nasa.gov/stem-ed-resources/ring-wing-glider.html>.



Celebrate the Autumnal Equinox on Sept. 22

On Sept. 22, the Sun will be directly overhead at high noon on the equator, and day and night will be equal. In the Northern Hemisphere, this signals the autumnal equinox and the official start of fall. Learn more about special points in Earth's yearly trip around the Sun with a fun, printable crossword puzzle located at <https://www.nasa.gov/stem-ed-resources/seasons-crossword-puzzle.html>.



Take Part in International Observe the Moon Night on Sept. 26

On Sept. 26, lunar enthusiasts worldwide take time to admire and celebrate our Moon. Everyone is invited to learn about lunar science and exploration, take part in celestial observations and honor cultural and personal connections to the Moon. Celebrate our nearby neighbor all month long by keeping track of Moon phases with a printable journal located at <https://www.nasa.gov/stem-ed-resources/look-at-the-moon-journaling.html>.



Help NASA Celebrate Its Birthday on Oct. 1

NASA opened for business on Oct. 1, 1958. Help NASA celebrate its anniversary by making a birthday card and sharing it with [@NASASTEM on Twitter](https://twitter.com/NASASTEM). Do you need design ideas? Watch this video to see how to make a pop-up rocket card: <https://youtu.be/DUSOJcEuMzA>.