NASA Inspirations

These images, most of which were captured by NASA instruments, are intended to inspire your students as they explore the universe through science, design, and art activities. These are just a start – visit nasa.gov for countless more amazing and inspiring images.

1. The Solar System
2. Nebulae, Galaxies, Supernovae
Solar System Images

The images on the following pages were created by the people and organizations below, listed in the order that they appear:

1. **The Sun** – Image Credit: Alan Friedman (Averted Imagination)
2. **The Sun** – Image Credit: NASA Goddard SDO AIA Team
3. **Mercury** – Image Credit: NASA
4. **Venus** – Image Credit: SSV, MIPL, Magellan Team, NASA
5. **Earth** – Image Credit: NASA/NOAA/GSFC/Suomi NPP/VIIRS/Norman Kuring
6. **Mars** – Image Credit: NASA
7. **Ceres** – Image Credit: NASA, JPL-Caltech, UCLA, MPS, DLR, IDA - Composition: Justin Cowart
8. **Jupiter** – Image credit: NASA / ESA / A. Simon, Goddard Space Flight Center
9. **Saturn** – Image Credit: NASA/JPL/Space Science Institute
10. **Uranus** – Image Credit: NASA/JPL
11. **Neptune** – Image Credit: NASA
12. **Pluto** – Image Credit: NASA/JHUAPL/SwRI
The Sun
Ceres
Pluto
Nebulae, Galaxies, Supernova Images

The images on the following pages were created by the people and organizations below, listed in the order that they appear:

**Nebulae**

1. **Horsehead Nebula** – Image Credit: NASA/ESA/Hubble Heritage Team
2. **Orion Nebula** – Image Credit: NASA/JPL-Caltech/STScI
3. **Cat’s Eye Nebula** – Image Credit: NASA, ESA, HEIC, and The Hubble Heritage Team (STScI/AURA)
4. **Crab Nebula** – Image Credit: NASA, ESA, J. Hester, A. Loll (ASU)

**Galaxies**

5. **M51, Whirlpool** – Image Credit: NASA, Hubble Heritage Team, (STScI/AURA), ESA, S. Beckwith (STScI)
7. **NGC6814, Spiral** – Image Credit: ESA/Hubble & NASA
8. **M101, Pinwheel** – Image Credit: Subaru Telescope (NAOJ), Hubble Space Telescope

**Supernova Remnants**

9. **Cassiopeia A Supernova Remnant** – Image Credit: Chandra X-ray Observatory Center
Orion Nebula
Cat's Eye Nebula