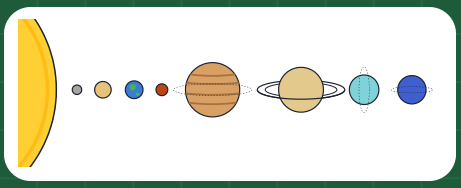
UpOnly Learning

GRADES 1–3 FREE ENGLISH

EARTH & SPACE SCIENCE

Color the Solar System

Color + black-and-white + separate answer key



What's inside

- 1 student page in color, plus the same page in black and white
- A separate answer key, in color and in black and white
- A teacher page with full source citations
- Original illustrations; every label and answer checked against NASA
- Find more free Earth & Space Science on the last page.

How to use it

- Color, then practice the planets in order from the Sun
- Science centers, homework, morning work or sub plans
- Students check their work with the separate answer key, or keep the key for grading

About this activity

Recommended for Grades 1–3. Planet order follows NASA. Sizes keep NASA's size order (Jupiter largest, Mercury smallest), but sizes and distances are not to scale.

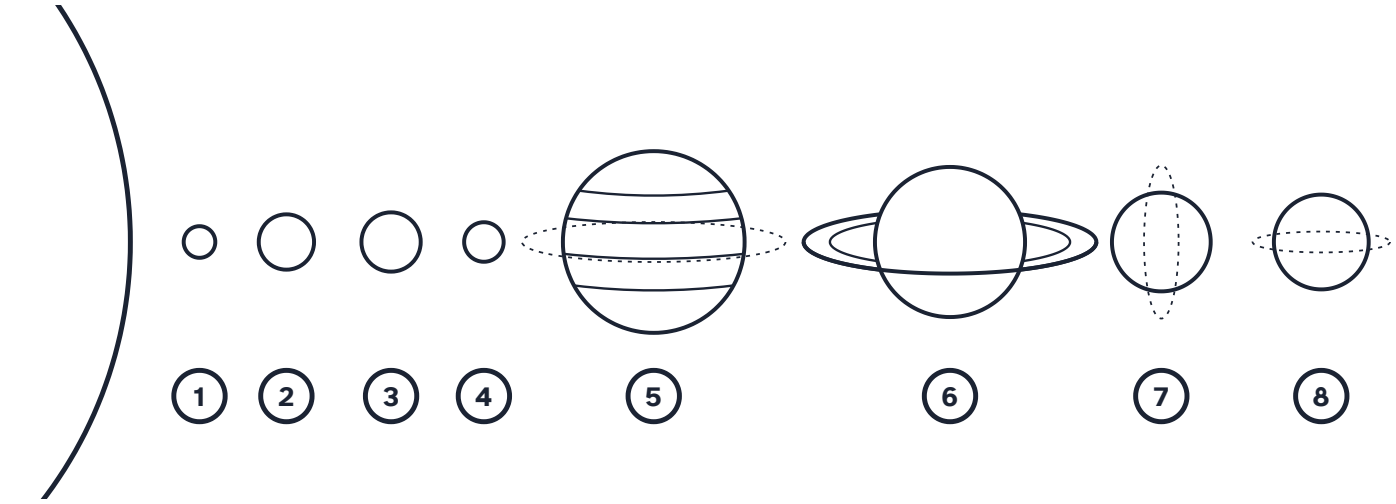
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Color the Solar System

COLOR

Name: _____ **Date:** _____

Color the Sun and the planets. Then write each planet's name, in order from the Sun.



Drawings are not to scale.

1 _____ 2 _____ 3 _____ 4 _____

5 _____ 6 _____ 7 _____ 8 _____

WORD BANK Earth Jupiter Mars Mercury Neptune Saturn Uranus Venus

Color hints

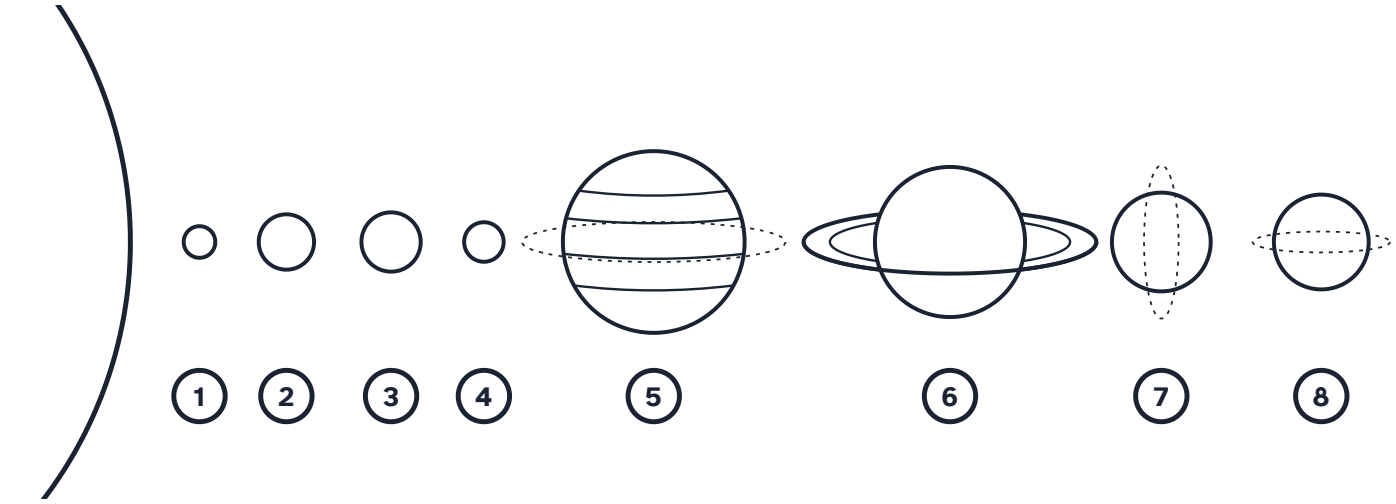
- **Mars:** reddish (iron in its rocks has rusted)
- **Jupiter:** add the Great Red Spot, a storm bigger than Earth
- **Saturn:** color the rings (billions of chunks of ice and rock)
- **Uranus:** blue-green (from methane gas)

Color the Solar System

BLACK AND WHITE

Name: _____ **Date:** _____

Color the Sun and the planets. Then write each planet's name, in order from the Sun.



Drawings are not to scale.

1 _____ 2 _____ 3 _____ 4 _____

5 _____ 6 _____ 7 _____ 8 _____

WORD BANK **Earth Jupiter Mars Mercury Neptune Saturn Uranus Venus**

Color hints

Mars: reddish (iron in its rocks has rusted)

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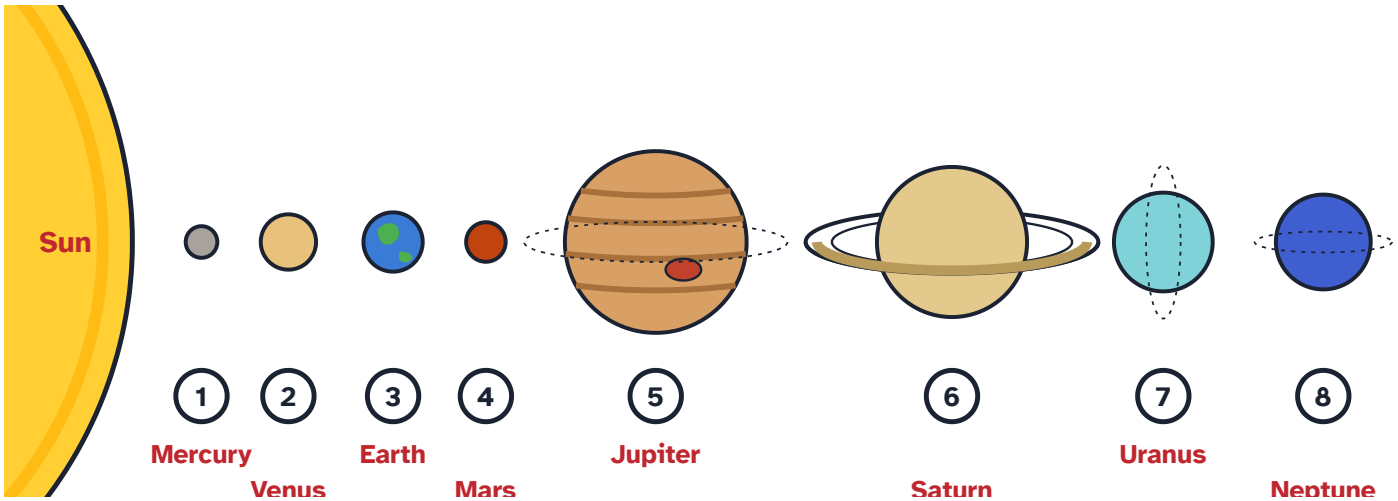
Saturn: color the rings (billions of chunks of ice and rock)

Uranus: blue-green (from methane gas)

Answer Key · Color the Solar System

COLOR

Keep this page for checking, or cut it off so students can check their own work.



1	Mercury
2	Venus
3	Earth
4	Mars
5	Jupiter
6	Saturn
7	Uranus
8	Neptune

Our solar system has eight planets. In order from the Sun: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune.

Color hints

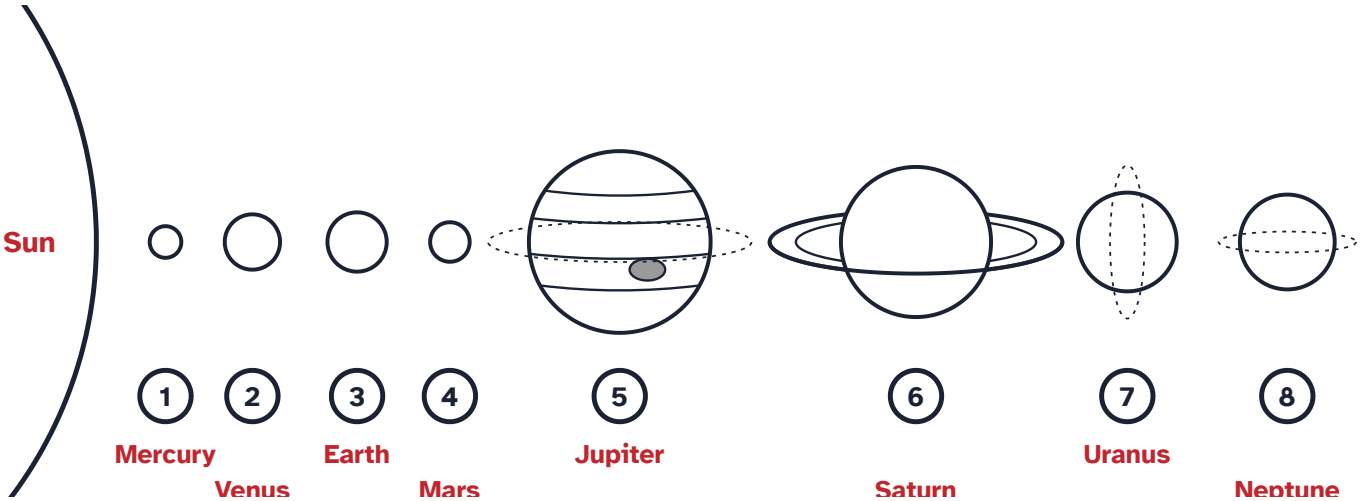
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Sources. Facts: NASA. Full citations are on the teacher page.

Answer Key · Color the Solar System

BLACK AND WHITE

Keep this page for checking, or cut it off so students can check their own work.



1	Mercury
2	Venus
3	Earth
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Our solar system has eight planets. In order from the Sun: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune.

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Jupiter: add the Great Red Spot, a storm bigger than Earth

Saturn: color the rings (billions of chunks of ice and rock)

Uranus: blue-green (from methane gas)

Sources. Facts: NASA. Full citations are on the teacher page.

Teacher page: sources and notes

Fact sources

NASA Science. “About the Planets.” page updated 2026-10-14; checked 2026-10-26. https://science.nasa.gov/solar-system/planets/
Used for: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune; Mercury (size order in the drawing); Venus (size order in the drawing); Earth (size order in the drawing); Mars (size order in the drawing); Jupiter (size order in the drawing); Saturn (size order in the drawing); Uranus (size order in the drawing); Neptune (size order in the drawing) · t24-eight, p-mercury-order, p-venus-order, p-earth-order, p-mars-order, p-jupiter-order, p-saturn-order, p-uranus-order, p-neptune-order

NASA Science. “Mars: Facts.” page updated 2026-07-10; checked 2026-10-26. https://science.nasa.gov/mars/facts/
Used for: Mars · p-mars-red

NASA Science. “Jupiter Facts.” page updated 2026-10-15; checked 2026-10-26. https://science.nasa.gov/jupiter/jupiter-facts/
Used for: Jupiter · p-jupiter-red-spot, p-jupiter-rings

NASA Science. “Saturn: Facts.” page updated 2026-10-15; checked 2026-10-26. https://science.nasa.gov/saturn/facts/
Used for: Saturn · p-saturn-rings

NASA Science. “Uranus: Facts.” page updated 2026-10-15; checked 2026-10-26. https://science.nasa.gov/uranus/facts/
Used for: Uranus · p-uranus-color, p-uranus-rings

NASA Science. “Neptune: Facts.” page updated 2026-10-15; checked 2026-10-26. https://science.nasa.gov/neptune/neptune-facts/
Used for: Neptune · p-neptune-rings

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