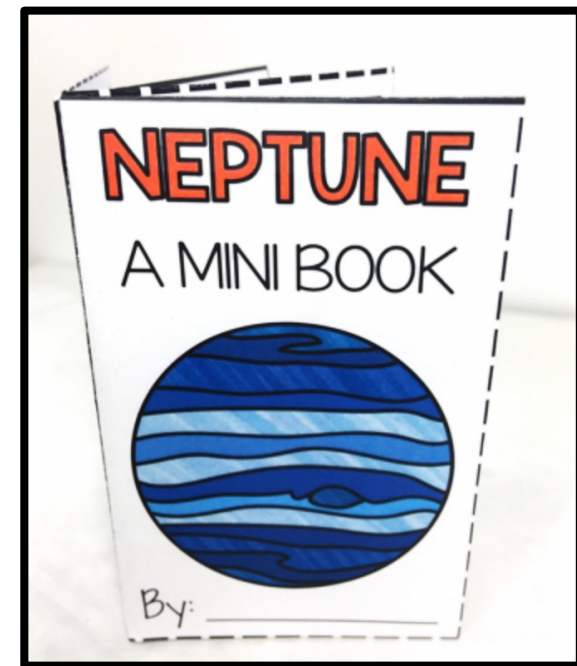


# MINI BOOK COLLECTION

# THE SOLAR SYSTEM

CREATE EACH BOOK WITH  
JUST 1 SHEET OF PAPER!



## 9 BOOKLETS

*Includes B/W AND Color Options*

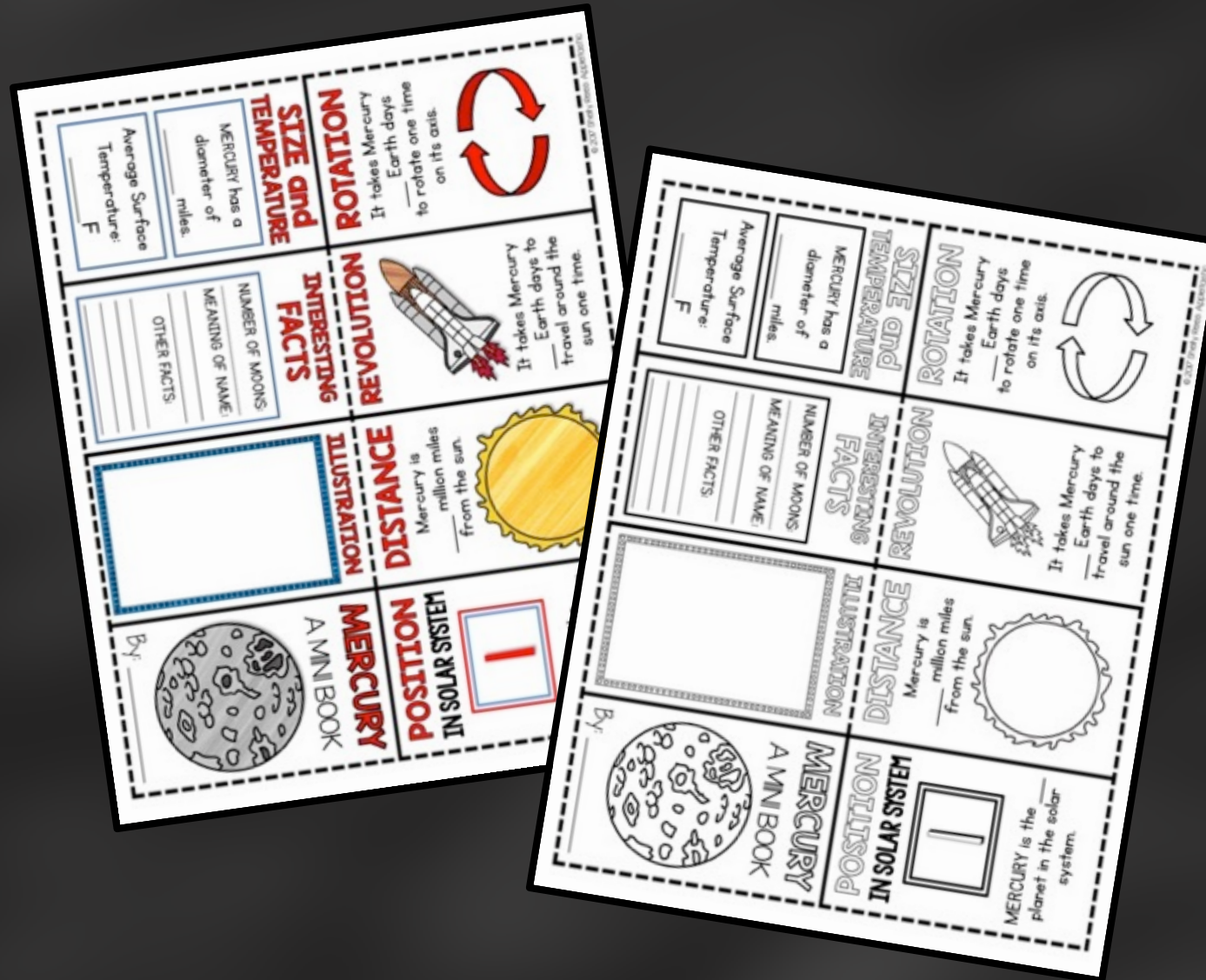
Grades 3-6 By: Shelly Rees

# Includes 9 Mini Books

All 8 Planets (Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune)  
plus the Dwarf Planet Pluto



# Each Booklet Uses 1 Sheet of Paper!



## CHOOSE from COLOR or B/W!



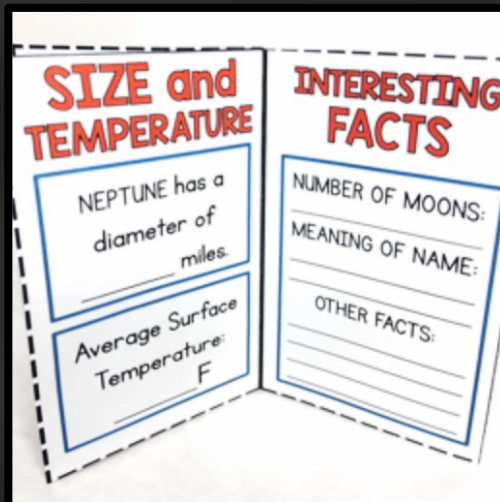
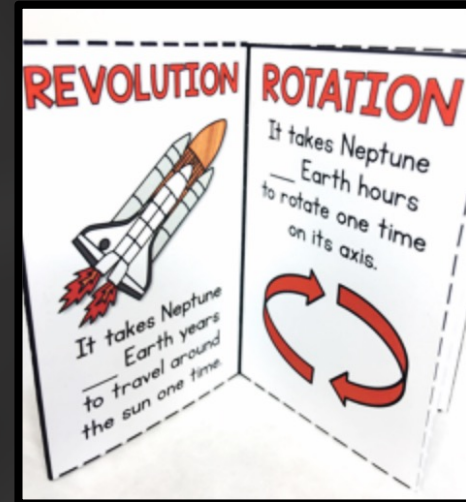
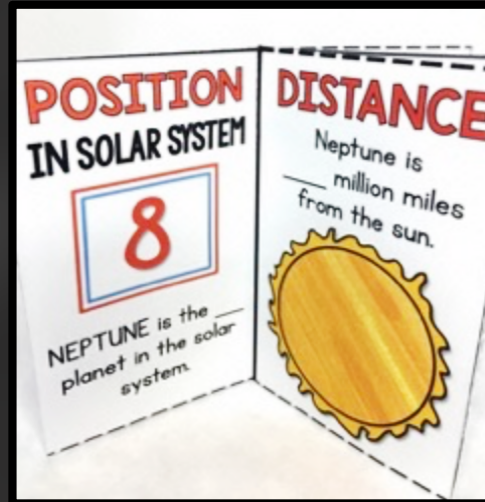
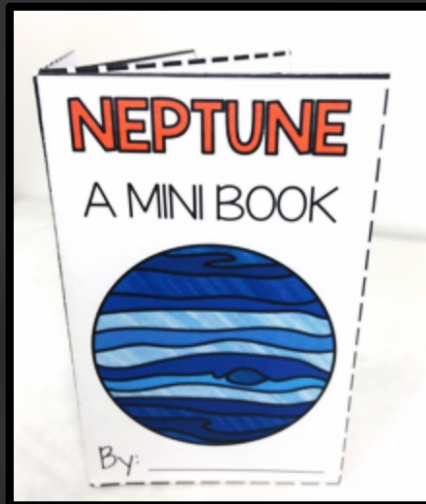
# Information Guide Sheets Included!

| PLANET                         | POSITION FROM THE SUN | DISTANCE FROM THE SUN (in Miles) | REVOLUTION (in Earth Time) | ROTATION (in Earth Time) | DIAMETER (in Miles) | AVERAGE SURFACE TEMPERATURE | NUMBER OF MOONS |
|--------------------------------|-----------------------|----------------------------------|----------------------------|--------------------------|---------------------|-----------------------------|-----------------|
| Mercury                        | 1 <sup>st</sup>       | 36 million                       | 88 days                    | 58.7 days                | 3,031               | 243°F                       | 0               |
| Venus                          | 2 <sup>nd</sup>       | 67 million                       | 224.7 days                 | 243 days                 | 7,521               | 867°F                       |                 |
| Earth                          | 3 <sup>rd</sup>       | 93 million                       | 365.25 days                | 24 hours                 | 7,926               | 59°F                        |                 |
| Mars                           | 4 <sup>th</sup>       | 142 million                      | 686.9 days                 | 24.6 hours               | 4,222               | -81°F                       |                 |
| Jupiter                        | 5 <sup>th</sup>       | 484 million                      | 11.8 years                 | 9.84 hours               | 88,729              | -234°F                      |                 |
| Saturn                         | 6 <sup>th</sup>       | 887 million                      | 29.5 years                 | 10.2 hours               | 74,600              | -281°F                      |                 |
| Uranus                         | 7 <sup>th</sup>       | 1,784 million                    | 84 years                   | 17.9 hours               | 32,600              | -321°F                      |                 |
| Neptune                        | 8 <sup>th</sup>       | 2,794 million                    | 164.8 years                | 19.1 hours               | 30,200              | -353°F                      |                 |
| Pluto<br><i>(dwarf planet)</i> | 9 <sup>th</sup>       | 3,675 million                    | 247.7 years                | 6.39 days                | 1,413               | -359°F                      |                 |

| PLANET                         | MEANING OF NAME  | OTHER AMAZING FACTS  |
|--------------------------------|--|--|
| Mercury                        | Named for the winged Roman god of travel because it moves so quickly.  | <ul style="list-style-type: none"> <li>If you weighed 100 pounds on Earth, you would only weigh 38 pounds on Mercury.</li> <li>Mercury has the most craters of any planet.</li> </ul>  |
| Venus                          | Named for the Roman goddess of love because it was thought to be the brightest and most beautiful planet.        | <ul style="list-style-type: none"> <li>Pressure on Venus is 92 times greater than the Earth's.</li> <li>Venus rotates in the opposite direction than other planets.</li> <li>It is the hottest planet in our solar system.</li> </ul>  |
| Earth                          | The word comes from both Old English and German and means "ground".  | <ul style="list-style-type: none"> <li>The Earth's rotation is gradually slowing at a rate of 17 milliseconds per hundred years.</li> <li>70% of the Earth is covered with water.</li> </ul>   |
| Mars                           | Named for the Roman god of war because of its red, bloodlike color.  | <ul style="list-style-type: none"> <li>Mars is home to the tallest mountain in the solar system, Olympus Mons is three times taller than Mt. Everest.</li> <li>Mars has the largest dust storms in the solar system.</li> </ul>        |
| Jupiter                        | The Romans named the planet after their powerful king of gods, Jupiter, who was also the god of sky and thunder. | <ul style="list-style-type: none"> <li>The Great Red Spot on Jupiter is actually a huge storm, it is so large that three Earths could fit inside it.</li> <li>Jupiter has a thin ring system made mostly of dust particles.</li> </ul> |
| Saturn                         | Named after the Roman god, Saturnus, who was the god of agriculture & farming.                                   | <ul style="list-style-type: none"> <li>Saturn is made mostly of hydrogen.</li> <li>It has the largest rings of any planet. They stretch out over 74,000 miles from the planet, but are only 65 feet thick.</li> </ul>                  |
| Uranus                         | This planet was named for the Greek god of the sky.  | <ul style="list-style-type: none"> <li>It is called the "ice giant" planet.</li> <li>Its atmosphere contains water, ammonia, and methane ice crystals that give the planet its pale blue color.</li> </ul>                             |
| Neptune                        | Neptune, the blue planet, was named for the Roman god of the sea.  | <ul style="list-style-type: none"> <li>Large storms here reach speeds of over 450 yards per second.</li> <li>Triton, one of Neptune's moons, is the coldest world in the solar system.</li> </ul>                                      |
| Pluto<br><i>(dwarf planet)</i> | This former planet was named after the Roman god of the underworld, who had the power to be invisible.           | <ul style="list-style-type: none"> <li>Pluto was declassified from a planet to a dwarf planet in 2006.</li> <li>Pluto is smaller than the Earth's moon.</li> </ul>   |

EVERYTHING students need to complete the booklets is found on the provided fact sheets.

# Perfect for Practice, Centers, Independent Work, & More!



Each  
booklet  
has  
8 pages.