

Objective:

Students will use their knowledge of number order to put together puzzle pieces.

Arkansas State Standards Addressed:

Math

AR.Math.Content.1.NBT.A.1 Extend the counting sequence.

Science

ESS.10.1.1 Illustrate the sequence of planets in the solar system.

Activity:

Students use their knowledge of written number order to put together puzzle pieces that, when completed, show a picture of each planet and its name printed at the top. This activity would make an excellent math station for 1st grade students.

Puzzles can be found online at: <http://thekindergartenconnection.com/counting-on-planet-puzzles/>

Puzzle pieces can be laminated for extra durability and placed on popsicle sticks for easier handling.

Additional Resources at Bentonville Public Library:

The following resources are specifically about the solar system and planets. Accelerated Reading Levels are included when available. All items are available for checkout at Bentonville Public Library; call numbers are included in brackets.

Books

- *Blast Off! A Space Counting Book* by Norman Cole. Non-Fiction. [ENF 513.2 COL]
- *Earth* by J.P. Bloom. AR Reading Level: 1.9. Non-Fiction. [ENF 550 BLO]
- *Jupiter* by J.P. Bloom. AR Reading Level 1.9. Non-Fiction. [ENF 523.45 BLO]
- *Mars* by J.P. Bloom. AR Reading Level: 2.0. Non-Fiction. [ENF 523.43 BLO]
- *Mercury* by J.P. Bloom. AR Reading Level: 2.0. Non-Fiction. [ENF 523.41 BLO]
- *Neptune* by J.P. Bloom. AR Reading Level 2.1. Non-Fiction. [ENF 523.48 BLO]
- *The Planets* by Gail Gibbons. AR Reading Level: 4.1. Non-Fiction. [ENF 523.4 GIB]
- *Planet Name Game* by Tish Rabe. AR Reading Level: 2.0. Non-Fiction. [ENF 523.4 RAB]
- *Planets! Discover Our Solar System*. Non-Fiction. [ENF 523.4 PLA]
- *Saturn* by J.P. Bloom. AR Reading Level: 1.8. Non-Fiction. [ENF 523.46 BLO]
- *Solar System* by Gregory Vogt. AR Reading Level 3.9. Non-Fiction. [ENF 523.2 VOG]
- *The Sun's Family of Planets* by Allan Fowler. AR Reading Level: 2.5. Non-Fiction. [ENF 523.4 FOW]
- *Uranus* by J.P. Bloom. AR Reading Level: 1.9. Non-Fiction. [ENF 523.47 BLO]
- *Venus* by J.P. Bloom. AR Reading Level: 2.0. Non-Fiction. [ENF 523.42 BLO]

Videos

- *The Magic School Bus: Space Adventures*. [EVID 500.5 MAG]

Explore Space Exhibit Information:

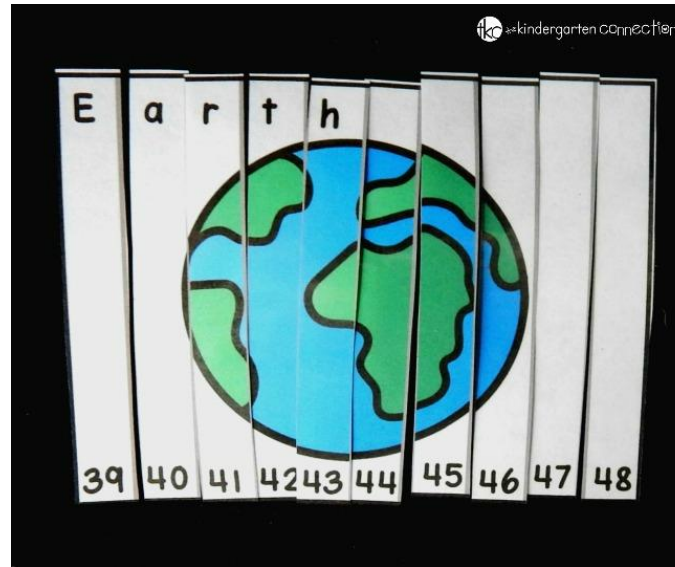
Explore Space: A Cosmic Journey, a traveling exhibition for libraries, is part of the STAR Library Education Network (STAR_Net) led by the National Center for Interactive Learning at the Space Science Institute. Exhibit partners include the American Library Association, the Lunar and Planetary Institute, and Afterschool Alliance. Explore Space is supported through a grant from the National Science Foundation.



405 S. Main St. Bentonville, AR | www.bentonvillelibrary.org | 479.271.3192 | spekel@bentonvillear.com

Thank you for Downloading!

Counting On Planet Puzzles



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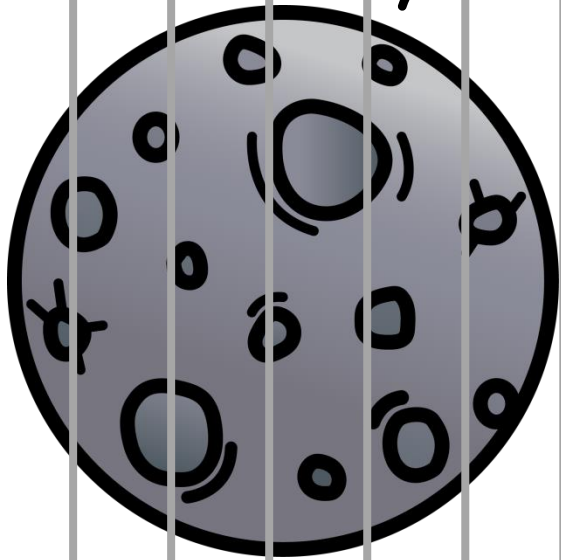
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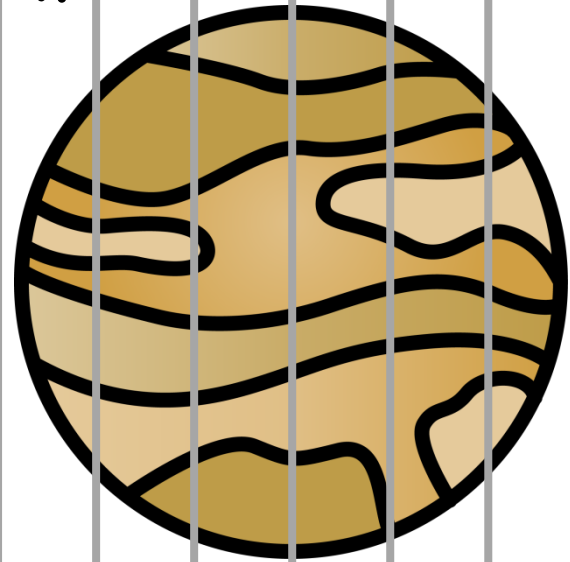


M e r c u r y



7 8 9 10 11 12 13 14 15 16

V e n u s



21 22 23 24 25 26 27 28 29 30

E a r t h



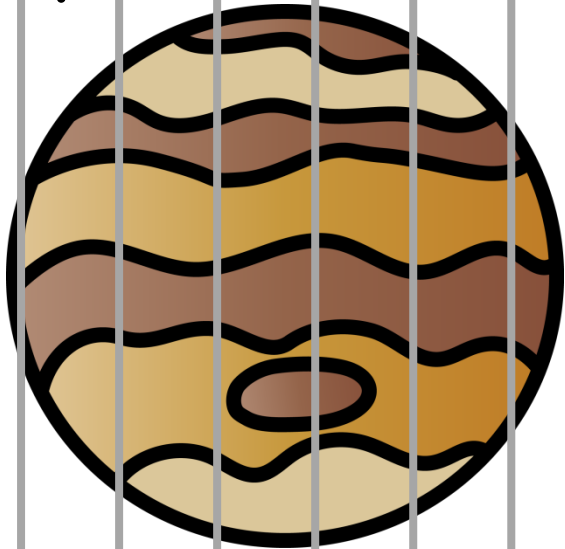
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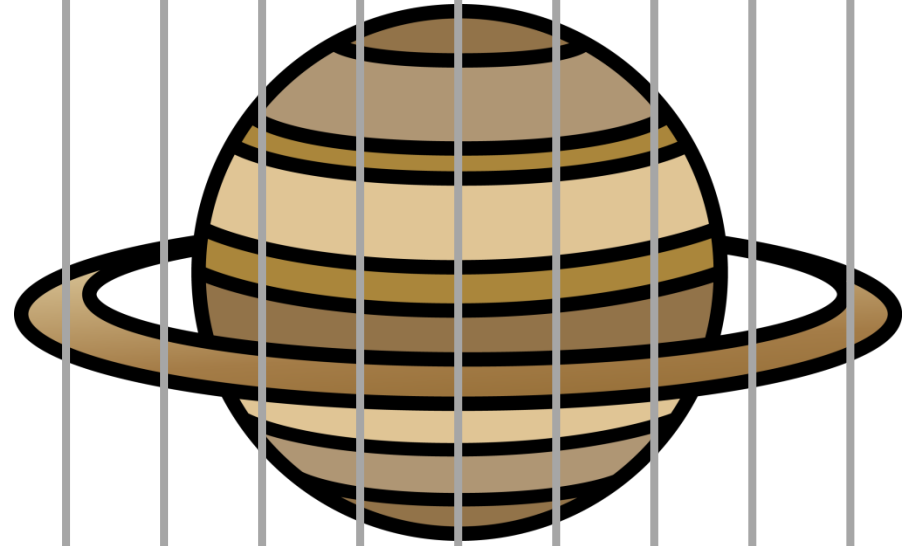
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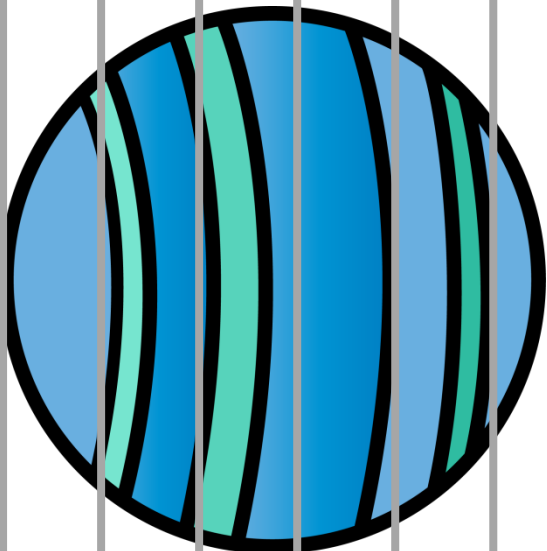
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S a t u r n



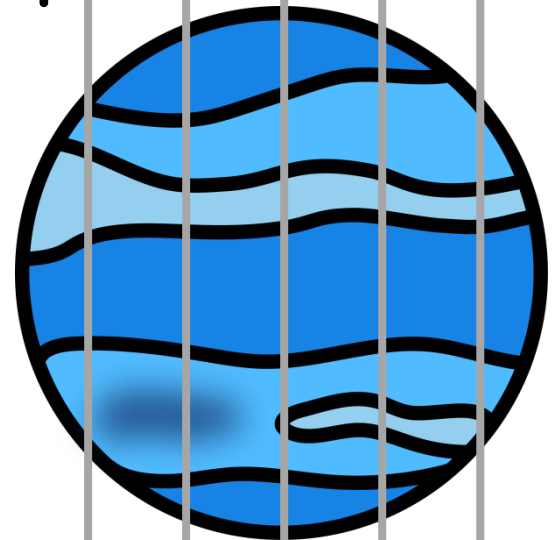
2 3 4 5 6 7 8 9 10 11

U r a n u s



25 26 27 28 29 30 31 32 33 34

N e p t u n e



16 17 18 19 20 21 22 23 24 25