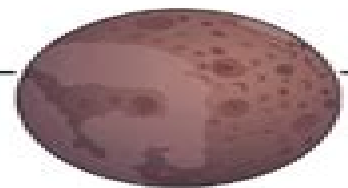


ANSWER KEY



Planets and Dwarf Planets

by Shauna Hutton

1. Name the four inner planets.

Mercury, Venus, Earth, and Mars

2. Name the four outer planets.

Jupiter, Saturn, Uranus, Neptune

3. Name the five dwarf planets.

Ceres, Pluto, Eris, MakeMake, and Haumea

4. According to the IAU, how is a planet different from a dwarf planet?

A dwarf planet has not cleared the neighborhood around its orbit.

5. According to the article, which object would **not** be considered a satellite? **c**

a. Earth's moon

b. Hubble Space Telescope

c. **Pluto**

d. Titan, Saturn's largest moon

6. What is an orbit?

The path upon which a planet travels around the sun.

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WJ Hussar



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Stars & Planets Ruth M. Young,2002 Reproducible worksheets with simple activities and exercises help students in grades two through five learn about the stars and planets [The Planets](#) Norma O'Toole,2014-09-01 Discover the solar system from the comfort of the classroom Students will take an depth look at the inner and outer planets by comparing and contrasting their characteristics Use the background material to start the discussion and use the activities worksheets questions and answers to encourage further exploration **Far-Out Guide to the Icy Dwarf Planets** Mary Kay Carson,2013-04 Our solar system used to have nine planets But recently scientists ruled that Pluto was actually a dwarf planet So what exactly is a dwarf planet how many of them are there and how do scientists study and classify them All the facts you need and lots more are included in this up to date book featuring a center spread with fast facts [Planets](#) Jennifer Overend Prior,2001 Literature based across the curriculum Cover **Exploring Planets and Dwarf Planets with Velma** Ailynn Collins,2023 A giant storm is raging on the planet Jupiter Scientists have tracked it for about 150 years but much about the storm remains a mystery Science expert Velma and the rest of the Mystery Inc gang are ready to investigate Learn how the inner planets are different from the outer planets how fast the wind blows on Neptune what the newest rovers are studying on Mars and more *Dwarf Planets* Nadia Higgins,2015 Five and counting So far astronomers have discovered five dwarf planets in our solar system Pluto which was once thought of as the ninth planet is today classified as a dwarf planet This book looks at the dwarf planets characteristics size and orbital patterns as well as the three rules scientists follow to identify these tiny round space objects Every day new discoveries are being made Who knows how many dwarf planets we will find in the future This book will allow students to understand that patterns in the natural world can be observed used to describe phenomena and used as evidence **Teacher's Guide for NF-58 Comparing the Planets** Robert Murphy,1980

The Solar System: The Outer Planets Charlene Homer,2013-10-01 This is the chapter slice The Outer Planets from the full lesson plan Solar System Thrill young astronomers with a journey through our Solar System Find out all about the Inner and Outer Planets the Moon Stars Constellations Asteroids Meteors and Comets Using simplified language and vocabulary concepts such as planetary orbits the asteroid belt the lunar cycle and phases of the moon and shooting stars are all explored Chocked full of reading passages comprehension questions and hands on activities our resource is written for remedial students in grades five to eight Science concepts are presented in a way that makes them accessible to students and easier to understand Use our resource effectively for whole class small group and independent work Color mini posters Rubric Crossword Word Search Comprehension Quiz and Answer Key are all included All of our content meets the Common Core State Standards and are written to Bloom s Taxonomy and STEM initiatives **The Dwarf Planets** Betsy Rathburn,2022-08 Vibrant illustrations accompany information about the dwarf planets in the solar system The narrative nonfiction text is intended for students in kindergarten through third grade **Dwarf Planets** Susan Ring,2013-07 An introduction to planets

that are actually smaller than planets and found throughout the solar system My First Book of Dwarf Planets K. J. Field, 2023-01-17 My First Book of Dwarf Planets is a fun easy to follow nonfiction book focused on our solar system's amazing dwarf planets made especially for kids 6-9 Get even the youngest space fan excited about our solar system's smallest planets from the lone dwarf planet in the inner solar system to the diverse mini worlds of the Kuiper belt and beyond This book uses incredible space photos and easy to understand entries packed with fun facts to help kids explore the fascinating lineup of dwarf planets rocky Ceres Pluto the planet with a heart red Makemake weird and wonderful Haumea and icy far flung Eris This dwarf planets for kids book includes Big beautiful images Inspiring high quality photos from space missions and realistic illustrations grounded in science transport you to each dwarf planet no spacecraft required Astronomy for kids Learn all about the five dwarf planets in our solar system plus the other unofficial dwarf planets Easy to follow information is presented simply but with plenty of details Fun space facts Did you know that Haumea is the fastest spinning object in the solar system Epic space facts will delight young learners and challenge even dwarf planet aficionados Show kids the amazing universe of dwarf planets with this fun and engaging astronomy book Move over big planets it's time for the little guys to shine **Info Cards: Space Science - Solar System - Planets** Ibbby Resources, 2021-04-26 This is our SPACE SCIENCE SOLAR SYSTEM PLANETS section of our INFO CARDS series In this set learn about the 8 planets of our solar system These Info Cards provide in depth information on the 8 planets as well as other bodies in our solar system like Pluto and other dwarf planets meteors asteroids comets and moons Also included are Fact Cards on the 8 different planets which includes interesting facts about each planet Bonus material in the form of a timeline and diagram is also included Included in this set are Teacher Guide 8 Planet Info Cards Fact Cards Other Bodies Classification Info Cards Solar System Space Exploration Timeline Solar System Diagram Use these Info Cards to help students get to know the planets in our solar system **Dwarf Planets** Nancy Loewen, 2008-01-01 Describes the physical characteristics and movements of the smallest bodies of rock and ice that are in rotation around the Sun and are known as dwarf planets **Hello from Planet Earth! Dwarf Planets - Space Science for Kids - Children's Astronomy Books** Professor Gusto, 2016-05-25 What are dwarf planets and how do scientists name them Find out the answers to these questions and more Open a copy of this book and learn about the dwarf planets in our Solar System What makes this book an effective read is the combination of pictures and carefully selected texts So what are you waiting for Secure a copy of this book now Our Solar System Rachel Kranz, 2011 Covers information on the four inner planets the five outer planets comets asteroids and other flying things **Dwarf Planets** Joanne Mattern, 2026 Discover the mysterious worlds of dwarf planets From Eris to Pluto reluctant elementary readers uncover the secrets of these distant worlds and their unique features in six easy to read chapters Includes a table of contents glossary index and extra book resources

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wes implementation of the blade element momentum model on - May 03 2022

web may 1 2020 abstract we show that the upscaling of wind turbines from rotor diameters of 15 20 m to presently large rotors of 150 200 m has changed the requirements for the aerodynamic blade element momentum bem models in the aeroelastic codes this is because the typical scales in the inflow turbulence are now comparable with the rotor