



Kid Scoop®

.com

THE AWARD-WINNING PRINT & ONLINE FAMILY FEATURE

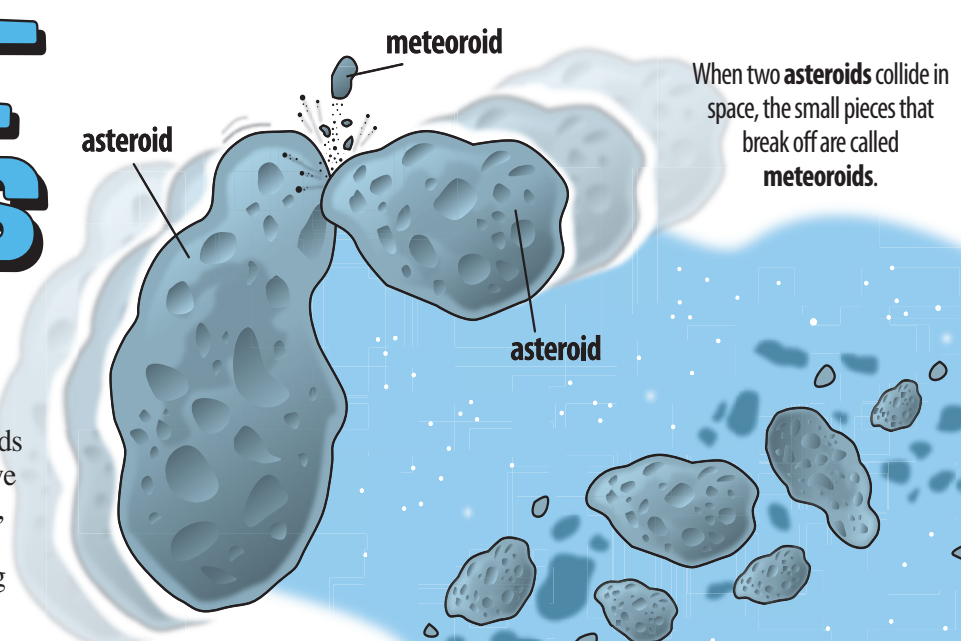


Find Kid Scoop on Facebook



© 2019 by Vicki Whiting, Editor Jeff Schinkel, Graphics Vol. 35, No. 31

SPACE ROCKS



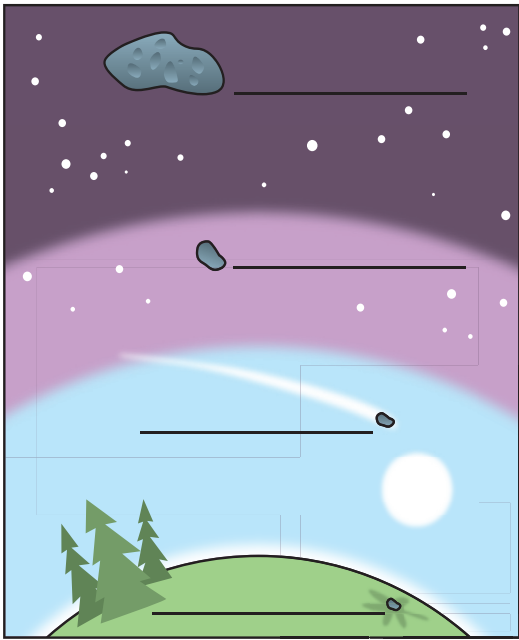
meteoroid

asteroid

When two **asteroids** collide in space, the small pieces that break off are called **meteoroids**.

Meteors, asteroids, meteorites ... what's the difference?

Meteors, asteroids, meteorites and meteoroids are all names for space rocks. The rocks have different names depending on their location, whether they are hurtling through space or zooming through the atmosphere and hitting the Earth's surface.



Read each description and label each item on the chart at left.

Asteroids are large rocks in space that orbit the sun. Most are found in the asteroid belt.

When two asteroids collide, the particles that break off are called **meteoroids**.

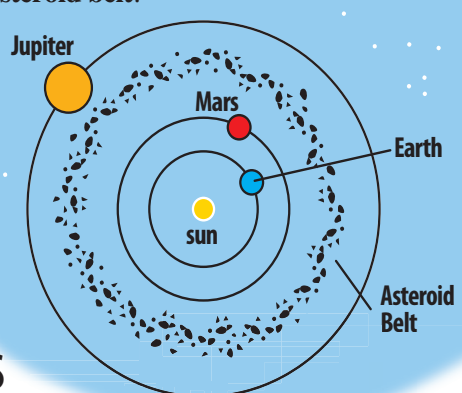
A meteoroid that enters Earth's atmosphere begins to vaporize, becoming a **meteor**.

If a meteor survives its flaming trip through our atmosphere and lands on Earth's surface, it is called a **meteorite**.

Solar System Leftovers

Our solar system is made up of planets revolving around a sun. Strangely, between the planets Mars and Jupiter, there is gap large enough for another planet, but there is not a planet there.

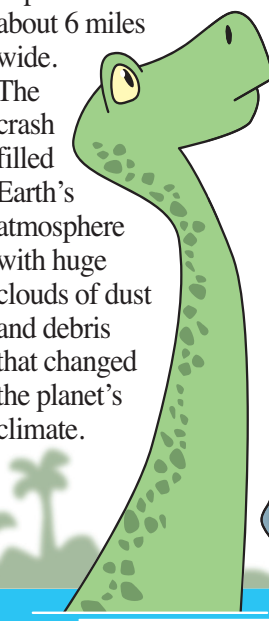
Instead there are millions of asteroids – small and large rocks that scientists believe are the leftover rocks from when the solar system formed. This zone is called the **asteroid belt**.



Blast from the Past

65 million years ago, dinosaurs had a really bad day. Scientists have a theory that a humongous asteroid hit the Earth. This event likely caused the end of dinosaurs and many other forms of life.

The asteroid that might have wiped out the dinosaurs was about 6 miles wide. The crash filled Earth's atmosphere with huge clouds of dust and debris that changed the planet's climate.



Circle every other letter to discover another name for meteors.

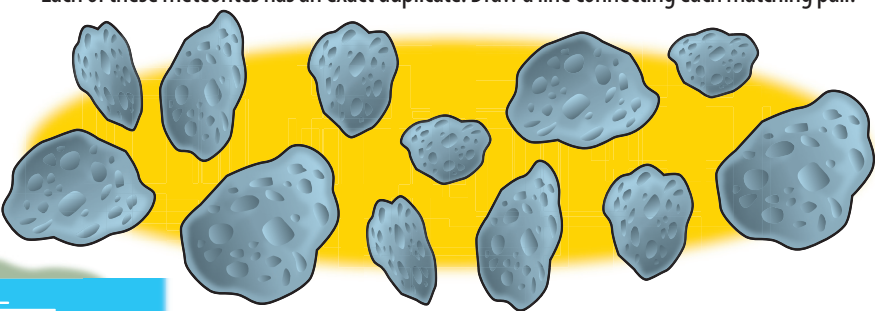
A S B H F O L O N T V I M N Y G C S J T X A G R I S

S _____

About 10,000 tons of this falls on Earth every day. Use the code to discover the answer.

= D	= E	= M	= R	= S	= T
= O	= U				

Each of these meteorites has an exact duplicate. Draw a line connecting each matching pair.



Extra! Extra!

Synonym Search

Cap and hat are **synonyms**. Large and huge are synonyms. Synonyms are different words that mean the same or almost the same thing. Look through the newspaper to find five examples of synonyms.

Standards Link: Research: Use the newspaper to locate information.

Kid Scoop Together

Book Scoop

Use the Kid Scoop Secret Decoder Ring to discover the name of this book by Dr. Franklyn M. Branley, illustrated by Marc Simont, which is available at the library.



For millions of years these fantastic creatures roamed our planet. Then, suddenly, they all disappeared. Scientists wonder why. What could have caused this huge extinction 65 million years ago?

To discover the name of this book, find the letter on the outer ring, then replace it with the letter below it on the inner ring.

I C P D

C P L L T F T W

D H D C T

_____?

W B F H K P M G K

Summer Library Storytime Rocks!

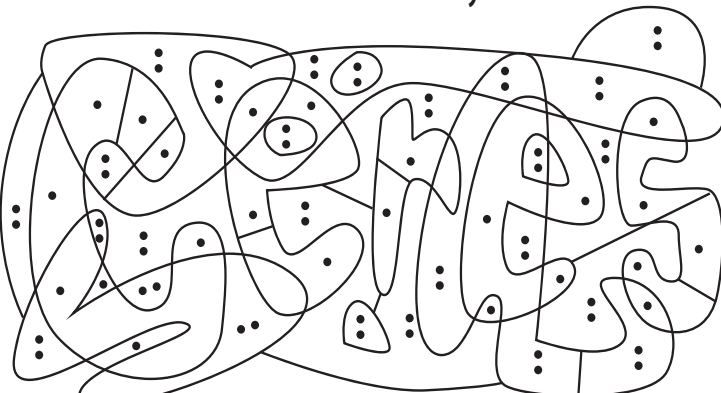
Parents with their children sit in a circle while the librarian reads one story or more. There may be songs and rhymes, but the main focus is on books. Groups start with babies and toddlers. For older kids, there may be crafts or games. Most storytimes follow a theme and the librarian will select other books on the theme to be browsed or taken home.

Ask your local librarian about storytimes. Listening to stories will build your imagination, increase your vocabulary, and it's fun for the whole family. And it's a great way to beat the heat, too!

Kid Scoop® Puzzler

The largest asteroid in the asteroid belt is about ¼ the size of the moon. It is so large that in 2006 it was decided it should be called a dwarf planet. This asteroid rotates very fast. One day on this asteroid is only 9 hours long. It takes it about five Earth years to orbit the sun.

To find out the name of this asteroid, color the spaces with one dot red and with two dots yellow.



Double Double Word Search

DINOSAURS
HUMONGOUS
METEORS
ASTEROID
HURLING
SYSTEM
ROCKS
SPACE
CERES
SOLAR
BELT
STAR
MARS
SUN
GAP

Find the words in the puzzle. How many of them can you find on this page?

S	D	G	N	I	L	T	R	U	H
U	I	S	L	S	O	L	A	R	O
O	N	U	E	S	K	R	S	T	I
G	O	N	N	R	A	C	R	S	P
N	S	A	S	T	E	R	O	I	D
O	A	P	S	A	C	C	E	R	M
M	U	A	A	B	E	L	T	E	A
U	R	G	R	C	O	C	E	K	R
H	S	Y	S	T	E	M	M	S	S

Standards Link: Letter sequencing. Recognized identical words. Skim and scan reading. Recall spelling patterns.

Kid Scoop® VOCABULARY BUILDERS

This week's word: VAPORIZE

The verb **vaporize** means to turn from a liquid or solid into vapor.

The puddle began to **vaporize** to mud in the heat of the day.

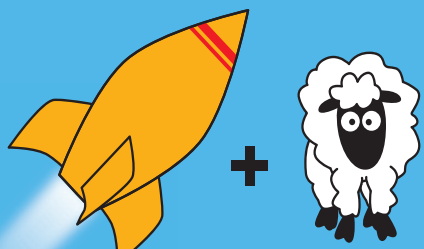
Try to use the word **vaporize** in a sentence today when talking with your friends and family.

FROM THE Kid Scoop® LESSON LIBRARY

Space Trip Supplies

Look through the newspaper for 5 to 10 things you would want to take on a trip to space. Write a sentence explaining why you would take each item.

Standards Link: Research: Use the newspaper to locate information.



What do you get when you mix a rocket with a lamb?

ANSWER: A space sheep!

Write On!

Gravity Poem

Write a poem or descriptive paragraph telling what you like or don't like about gravity.



The 2019 Summer Reading Series

Is proudly brought to you by these sponsors



