

Kid Scoop

THE AWARD-WINNING PRINT & ONLINE FAMILY FEATURE



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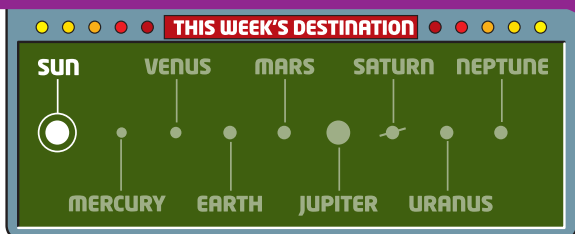
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Fun with the Sun

Woodward is beginning his summer solar system journey starting at the sun. But his spacecraft text message is breaking up. Can you replace the missing words?

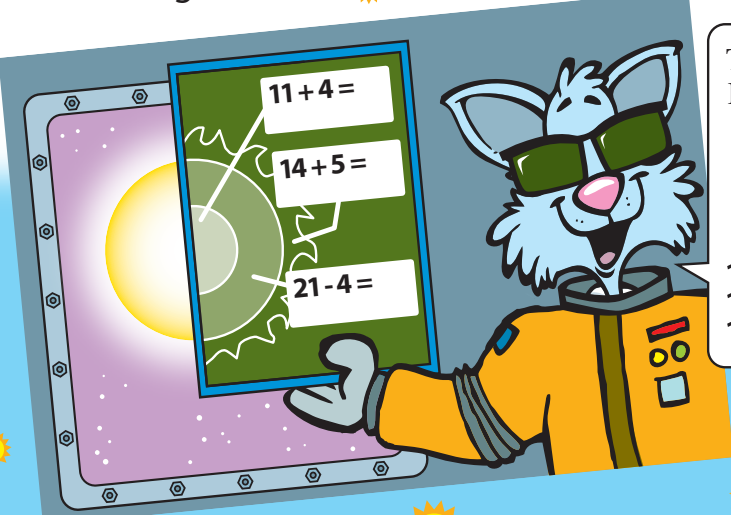


MILLIONS LAND PROBLEMS SURVIVE JOURNEY LIGHT

Dear Kid Scoop Readers -
I am starting my solar system with a fly-by visit to our sun. Of course, I can't there because it is way too hot!!!

Even though our sun is of miles away, it provides the that makes life possible on Earth. All plants need sunlight to. Animals need plants to survive, and people need plants and animals to survive.

The sun's solar flares can cause for electronic communication on Earth.



The sun is a star. It is a hot ball of glowing gases. Do the math to label the layers of the sun.

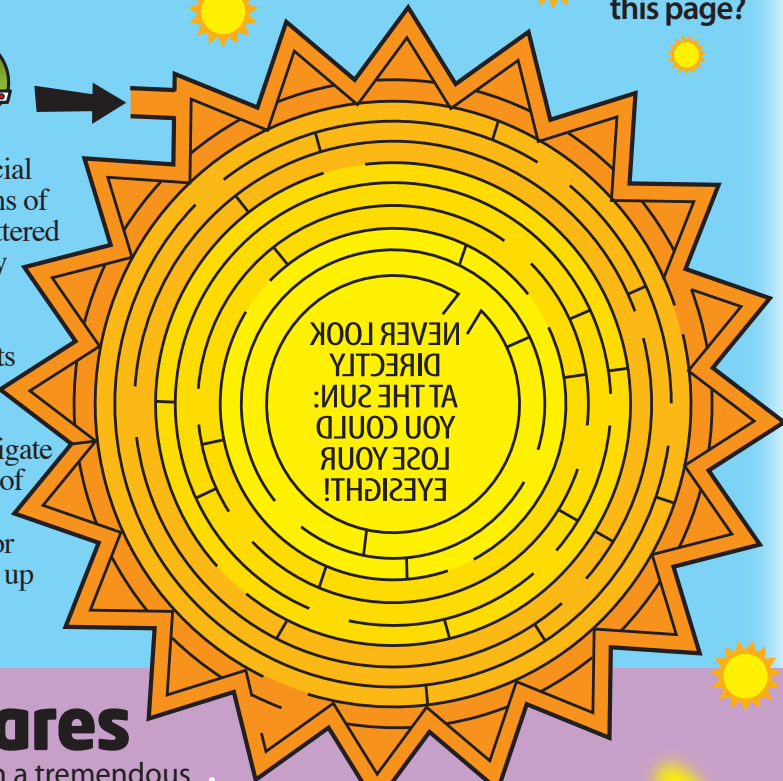
17 = photosphere
19 = corona
15 = core

How many suns can you find on this page?



While our sun is special to us, there are billions of stars like our sun scattered across the Milky Way galaxy. The sun's gravitational pull is what keeps the planets in orbit.

Help Woodward navigate his ship to the center of this maze, where an important message for YOU awaits! Hold it up to a mirror to read it.



Solar Flares

Every now and then a tremendous explosion occurs on the sun releasing gas into the atmosphere. These are called **solar flares**.

Solar flares can affect radio and wireless communications millions of miles away on Earth and create light shows such as the Aurora Borealis or Northern Lights.

Sunspots

Sunspots are dark areas that appear on the surface of the sun. They are caused by strong magnetic activity within the sun. Sunspots can change size and move slowly across the surface of sun.

Extra! Extra!
Sun Adjectives

Look through the newspaper to find 5 adjectives that describe the sun.

Standards Link: Language Arts: Follow simple written directions.

How big is the sun?

If the sun was the size of your front door, Earth would be the size of this fruit:

WSKTJRBANWYBKENSRTY
(Circle every other letter)

S

How many Earths could fit inside our sun?

AMBOLRNE
RTAHBALN
ROGNSE
VMWIJLBLKILOCN
(Circle every other letter on each row)

M
T
O
M

Kid Scoop Puzzler

The sun is covered with spots! Use the spots to solve the mystery questions.

How far is the sun from the Earth?

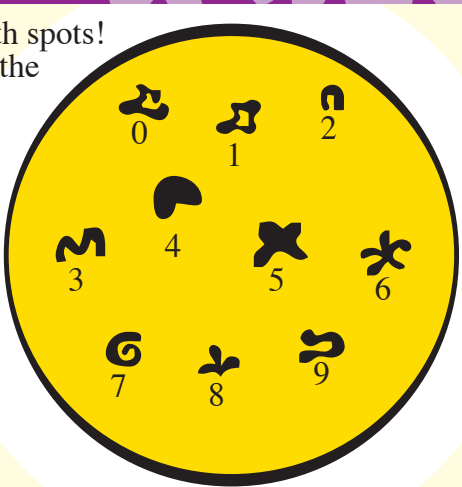
million miles
(149.6 million km)

How long does it take the sun to make one complete rotation?

Earth days

What is the diameter of the sun?

miles.
(1.4 million km)



WARNING!
Never look directly at the sun as this can damage your eyesight!

Standards Link: Earth Science: Students know about the sun, planets and stars.

Double Double Word Search

EXPLOSION
MAGNETIC
SUNSPOTS
PLANETS
SURFACE
FLARES
MILKY
SOLAR
GASES
RADIO
MILES
DARK
BALL
DOOR
WAY

Find the words in the puzzle. Then look for each word in this week's Kid Scoop stories and activities.

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

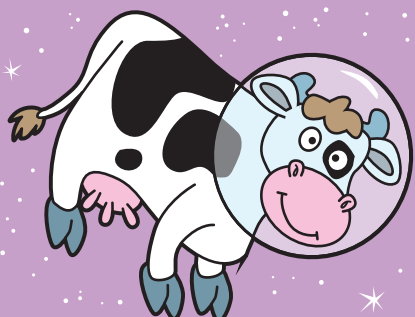
Standards Link: Letter sequencing. Recognized identical words. Skim and scan reading. Recall spelling patterns.

FROM THE Kid Scoop LESSON LIBRARY

Without the Sun ...

Without the sun, we wouldn't have newspapers because paper is made from trees and trees need the sun to grow. Look through the newspaper for other things that need the sun to exist.

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



Why did the cow go to outer space?

ANSWER: To visit the Milky Way.

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