

Venus Quiz

Read today's Kid Scoop page to find the answers to these curious questions!

- Which is longer, a Venus day or a Venus year?

- How many moons does Venus have?

- What traps heat on the surface of Venus?

- What can melt on Venus?

- Who is Venus named after?

- True or False? On Venus the sun sets in the east.

- Write a question of your own about Venus based on this Kid Scoop page. Have a parent read the page and answer your question.

The Great (and Weird) Venus

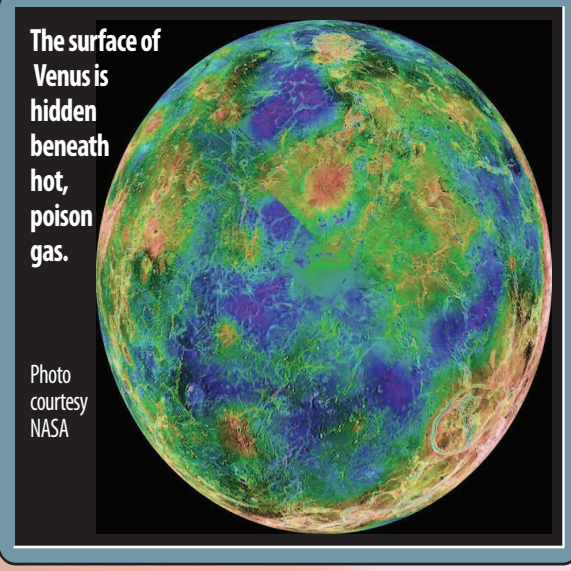
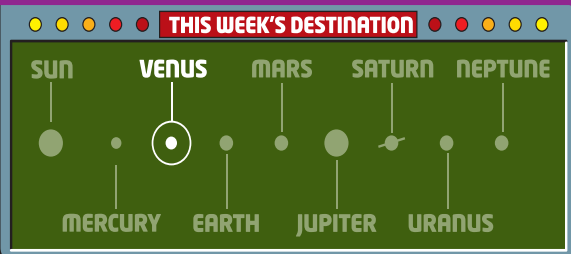


Even though Venus is Earth's closest neighbor, it is very mysterious and strange. Some of the words in Woodward's report have been blocked by the planet's hot, poison gas!

Dear Kid Scoop Readers -

While Venus looks **LOVELY** from afar, it would be a pretty yucky place to **HEAT**. The heavy, poisonous atmosphere traps the sun's **WALLS**. The rocks get heated up by the sun and radiate the heat back into the atmosphere which traps it like the glass **WALLS** of a greenhouse.

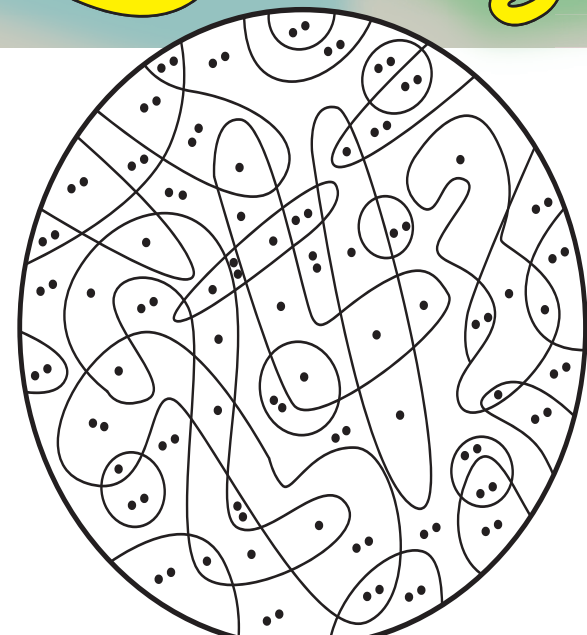
It can get to almost 900 degrees F on Venus - hotter than Mercury, the closest planet to the sun!



Venus, the second planet from the sun, is about the same size as Earth and is sometimes called our sister planet. But unlike Earth, the surface of Venus is hidden beneath hot, poisonous clouds making it very hard for scientists to study the planet.

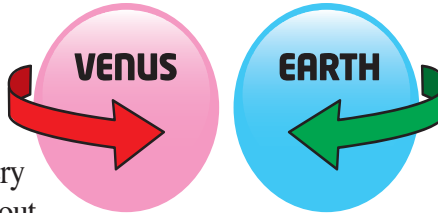


Quick! Fly Woodward's ship to safety!



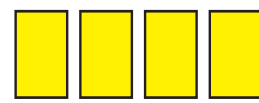
Spin Story

Venus spins in the opposite direction from Earth, so the sun rises in the west and sets in the east.



It spins very, very slowly. To find out how many Earth days it takes Venus to spin around just once, color in the spaces on the planet at left with two dots PINK and the spaces with one dot BLUE. HINT: It's a long time between sunsets!

It is so hot on Venus that metals like lead would



Circle every third letter to reveal the answer.

**OLMBVE
JSLVWT**

Extra! Extra!

Venus Adjectives

Look through the newspaper to find five adjectives that describe Venus.

Standards Link: Language Arts: Follow simple written directions.

Use this chart to answer these questions.

- About how many millions of miles closer to the sun is Venus compared to Earth?
 5 15 25 50
- Earth and Venus are almost the same size, but which is larger?
 EARTH VENUS

	VENUS	EARTH
DISTANCE FROM THE SUN	68 MILLION MILES	93 MILLION MILES
TIME TO ORBIT THE SUN	225 DAYS	365 DAYS
ORBIT SPEED	78,292 MILES PER HOUR	70,000 MILES PER HOUR
LENGTH OF DAY	243 EARTH DAYS	JUST A BIT OVER 24 HOURS
CIRCUMFERENCE	7,520 MILES	7,926 MILES
NUMBER OF MOONS	0	1

SOURCE: planetfacts.org

Kid Scoo-doku™

Complete the grid by using all the letters in the word VENUS in each vertical and horizontal row. Each letter should only be used once in each row. Some spaces have been filled in for you.

N	V	U	E
V	E		
	V	N	
		U	V
E	S		V

Kid Scoop Puzzler

How Venus Got Its Name

The planet Venus shines the brightest of the planets and often can be seen from Earth at sunrise and sunset. Ancient Romans named the planet Venus after their goddess of love and beauty.

Circle the heart that continues the pattern in each row.



Standards Link: Math: Patterning.

Double Double Word Search

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

- MYSTERIOUS
- POISONOUS
- SURFACE
- SISTER
- BEAUTY
- SUNSET
- VENUS
- WEIRD
- YUCKY
- HEAVY
- LOVE
- LEAD
- WEST
- HOT

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

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

Kid Scoop VOCABULARY BUILDERS

This week's word: **RADIATE**

The verb radiate means to send out rays.

The old heater could still radiate enough heat to warm the room.

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

FROM THE Kid Scoop LESSON LIBRARY

Vowel Planet

Draw a large circle on a blank piece of paper and call this the planet Vowel. Look for words that have short and long vowel sounds. Can you find at least one for each?

Standards Link: Language Arts: Follow simple written directions.



Why was the restaurant on the moon so unpopular?

ANSWER: Because it had no atmosphere.

Write On!

Moon Cheese

Is the moon made of cheese? Why do you think so or why not?