

Mars

Purpose

The purpose of this activity is to review what has been learned about the planet Mars.

Students will be able to

1. Review information about the planet Mars.
2. Model geographical features of Mars.

Important Vocabulary/Key Terms (essential terms in bold)

Mars	Phobos	Deimos	moons	water
iron oxide	rover	Opportunity	Pathfinder	Spirit
blueberries	dust	Red Planet	life	surface
volcanoes	craters			

Mars Trivia

Students complete a brief word-find puzzle, individually or in small groups.

*(** See below for printable activity.)*

Mars Model

Students will build models of Mars to show their understanding of some of the planet's geographical features. This project requires access to images of the surface of Mars, as well as modeling materials: 'salt dough' or paper mache and paints, toothpicks and small strips of paper to make 'flag' labels for specific features (e.g. "The Face"). This activity can be completed in small groups or as a whole class (if the class is a small one and the model, a large one).

Mars

KEY

Directions: Find the words listed in the word bank in the puzzle below.

Mars
iron oxide
blueberries
volcanoes

Phobos
rover
dust
craters

Deimos
Opportunity
Red Planet

moons
Pathfinder
life

water
Spirit
surface

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

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surface

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