

Did you know?

Lime (Calcium Oxide from Limestone) is found in paper, _____, and paint.

WHAT IS A MINERAL?

MINING IN MISSOURI

ACTIVITY BOOK

ROCK IS COOL!

Did you know? The Great Pyramid in _____, and Missouri's State Capitol building is made of Limestone.

WHY IS MINING IMPORTANT?


MISSOURI MINES IMPACT YOU!

Did you know? Limestone was created 350-500 million years ago and forms the _____ floor.

Fill in the blanks to the fun facts, using these words: *ocean, Egypt, glass.*

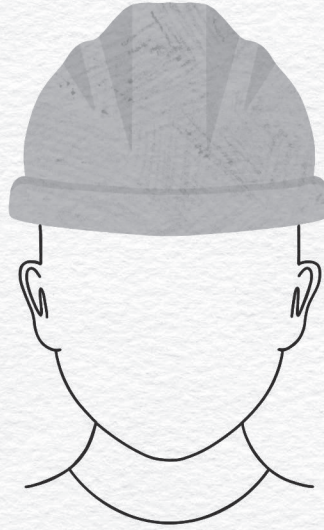


The Missouri Limestone Producers Association (MPLA) was organized in 1944 to promote the crushed stone operators in Missouri. Now known as **infra**, the organization represents the interests of all crushed stone and sand producers, vital segments of the construction aggregates industry. **Learn more at infra.com.**

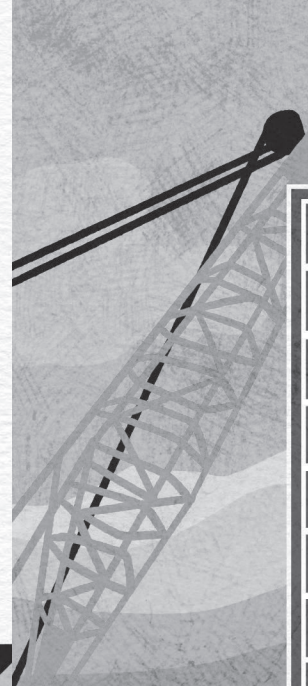


GEOLOGISTS,
ENGINEERS + MINERS
WORK TOGETHER TO
EXPLORE ROCK FOR USE.

DRAW YOUR FACE




WORD SEARCH



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



HAVE YOU WENT
ROCK EXPLORING?



DID YOU KNOW?
ROCKS ARE CRUSHED TO MAKE
THEM SMALLER. A QUARRY
MINES ROCKS CLOSE TO THE
EARTH'S SURFACE.

VOCAB AND WORD BANK:

GEOLOGIST
MINING
QUARRY
SAND

GRAVEL
MINERALS
LIMESTONE
ROCKS

MINING AND ITS USES

LIMESTONE IS USED TO
MAKE HIGHWAYS,
BRIDGES, + BUILDINGS.

GEOLOGISTS USE
TECHNOLOGY TO
FIND MINERALS.

ROCKS ARE EXTRACTED
(REMOVED) IN A WAY THAT
IS SAFE FOR WORKERS
& ENVIRONMENT.

FARMERS ALSO
APPLY LIMESTONE FOR
SOIL HEALTH.

FIND THE OTHER USES OF
LIMESTONE IN THE PICTURE:

PAINT
GLASS
PAPER
FARMING

**DRAW A TYPE OF ROCK YOU HAVE SEEN OR
DISCOVERED BELOW. HOW WOULD YOU DESCRIBE IT?**



JOBS IN MINING

DIRECTIONS:

**FILL IN THE LETTERS TO COMPLETE THE WORDS AND
DISCOVER JOBS IN THE MINING INDUSTRY:**

1. GEOL _ G _ ST
2. SC _ ENTIS _
3. ENGI _ E _ R
4. _ RUC _ D _ IVER

DRAW A LINE TO CONNECT THE JOB WITH ITS DESCRIPTION

GEOLOGIST	MINING ENGINEERS PLAN AND DESIGN MINES SO THAT THEY ARE SAFE.
TRUCK DRIVER	A MINING GEOLOGIST COLLECTS AND STUDIES ROCK SAMPLES.
ENGINEER	TRUCKS ARE NEEDED TO HAUL LOADS OF ROCK AND OTHER MATERIALS.
SCIENTIST	ENVIRONMENTAL AND SOIL SCIENTISTS, ALONG WITH MINERALOGISTS ARE ALL A PART OF THE MINING PROCESS AND STUDYING ROCKS AND MINING SITES.