

**STAY
SAFE**



A quarry is a place where we dig up the stone and sand we need for building

The stone and sand is then used for houses, shops, schools, hospitals, roads and for lots of other building work. Special crushed rock is even used in our toothpaste!

However, quarries are dangerous places when children treat them as adventure playgrounds.

Sand and gravel quarry

Can you spot the dangers in this quarry?

There are at least six. Draw a circle around each



Quarries produce really useful building materials but they are dangerous places to play. There are:

- deep lakes with very cold water
- crumbling cliff edges
- falling boulders
- quicksand pools
- big machines
- conveyor belts
- piles of sand that could collapse on top of you

The best advice is to
**Stay Safe . . .
Stay Out**

This imaginary setting shows safe places to play: usually they would not be located so close to a quarry boundary.

Can you also spot the safe places to play that are outside the quarry?

There are at least six. Give it a try!

Extra activities:

- Why not design your own safety poster with your friends? Share ideas about what signs and posters would stop you from going into a quarry.
- See if you can list ten places where it is safe to play. This could be anywhere you enjoy playing which is safe – perhaps it is somewhere that you haven't yet been.

Answers: Unsafe play areas: 1) Deep water, 2) Quicksand, 3) Piles of sand, 4) Crumbling cliff edges, 5) Falling boulders, 6) Dangerous machinery, 7) Diggers and tractors. Safe play areas: 1) Playground, 2) Skate park, 3) Sports centre, 4) Swimming pool, 5) Tennis court, 6) Picnic Area

Illustration: Karen Jeram

Visit a virtual quarry at: www.virtualquarry.co.uk



Wordsearch

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

Here is a wordsearch containing words about safety equipment used in a quarry to keep workers safe. Words can go up or down, across or diagonally. We have also hidden an important message, can you spot it?

- Boots
- Face mask
- Jacket
- Trousers
- Ear defenders
- Goggles
- Life belt
- Helmet

If you go to a quarry you won't have any of this safety equipment. So don't go there. Stay Safe . . . Stay Out.

For more information on staying safe in quarries visit: www.mineralproducts.org

Or visit a virtual quarry at: www.virtualquarry.co.uk

Identify and rescue trespassers at: www.quarryrescue.com



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