



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 can be dangerous places when children treat them as adventure playgrounds.

Look inside

to see if you can spot the dangers at the quarry and to find safer places to play.



**PLAY SAFE
...
STAY SAFE**



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

Can you see the safe places to play that are outside of the quarry?

There are at least six places.
Draw a circle around each area.

Can you spot all the dangers in this quarry?
There are at least six different places in which you could be badly hurt. Draw a circle around each area.

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.

Quarries are important places but they are places for work and not play.

The people who work in quarries have special equipment and know how to keep themselves safe.

Quarries can also be dangerous places. There are often deep lakes with freezing water and dangerous machinery.

Heaps of sand can suddenly give way and falling rocks can injure your head.

Remember Play Safe... Stay Safe!

Answers:
Unsafe play areas:
1) Deep lakes, 2) Quick sand, 3) Piles of sand, 4) Falling rocks, 5) Dangerous machinery, 6) Diggers and tractors.
Safe play areas:
1) Tennis courts, 2) Ball games in the park, 3) Swimming pool, 4) Sports centre, 5) Skateboard park, 6) Swings and slides.

Wordsearch

Here is a wordsearch containing words about safety equipment used in quarries. We have started you off. Words can go up or down, across or diagonally. We have also hidden an important message – can you spot it?

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

1. helmet
2. jacket
3. boots
4. face mask
5. ear defenders
6. life belt
7. machine guard



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

If you want your teachers at school to show you and your friends a video about safety in quarries then ask them to contact:

Elizabeth Clements
 Quarry Products Association
 Tel 020 7963 8000
 e-mail clements@qpa.org

For more information on quarries visit www.qpa.org

QUARRY
PRODUCTS
 ASSOCIATION