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Trespasser gets crushed

After trying to find a safe place to hide, Liam Howard climbs into an old bulldozer and it collapses.

Liam Howard was a ten year old boy, running away from his family, after having a row with his mother and father. He went to his local quarry, as no-one was there. It started to get dark and he didn't want to go back home, so he tried to find a safe place to sleep. The only thing he could find was an old bulldozer. He got inside, and about a minute after the whole thing collapsed on him.

A nearby pedestrian saw Liam getting into the bulldozer and called the police. But it was too late. When the police arrived they gave us a statement. "This has never happened before. Liam's case is very strange, but I must say, if you need a safe place to hide, a quarry is not the best place. It is very dangerous."

Quarry Killed My Son

Ten year old Jack Tinton was killed yesterday afternoon. The youngster was burying a hole in a sand pile when it collapsed on top of him. After almost a day of trying to save Jack, doctors

announced him dead at 3 o'clock yesterday. Jack's dad was devastated- he blames the quarry for his sons death. Currently Jack's dad is trying to get the law involved and is trying to sue the quarry.

YOUNG GIRL DROWNS IN GUILT

After forcing her best friend into quarry

At 12 o'clock yesterday, Hayley Griffin, 13, was found dead in local Quarry. The police recovered her dead body from a lagoon. Young Hayley was forced into the quarry by her "best friend" Tina Maceral. When in the quarry Tina jumped of a sharp cliff face into a lagoon down below. Tina survived. When Hayley tried to

Hayley's father has been concerned under the influence of for some while. Hayley's mum quotes "It was only yesterday said to Hayley, Tina told you to jump of a cliff would you? I found out that answer today, when I had to identify my daughters body. At this

I LOST MY ONLY CHILD

mother was unaware of this- Tanya's death shocked everybody, leaving many mourning for her.

Caring mother looks for only child, Tanya Green frequently visited the Quarry. Her

QUARRY DISASTER

Six School Children dead

Last night at 6 pm ten pupils from Huckleberry School, entered the

DEAD

boy died in a being Blake Simon with his suddenly him and in behind my boy off! The young boy identified yet, but it that he used to be a of Simons building.

conveyor belt catastrophe!

athon May, 15, trapped in conveyor belt at clock, yesterday evening at I Bolt Quarry. A passing t, Bob Hariford, heard the s of the boy and immediately help. Luckily Jonathon is iving in St. Louis' hospital. athon quotes "I was stupid it was a big mistake I will er trespass again I'm just ty to be alive I'm so grateful : Bob rescued me otherwise ouldn't be here today." athans mum, Pat, is yted about her sons safety.

managed to get a ment from the father of son. "My son never built rom, if anything my son ynone, The one that hunt as the victim. We will have to did this will pay! We will have to him down and he will have to the consequences! You -ing my son off

Review: Quarry Wars III - Revenge Of The Cliff!

Star rating: 5 stars!!!

This film was made by five 14 year old boys to keep kids out of the quarries, and understand the dangers.

The film starts off very similar to the film star wars. It is a funny film but puts across the 'stay safe' message very clearly.

Jam packed full of interesting facts and true stories which raise your awareness of quarry dangers.

Extremely good effects and music which blends the film together!

The out takes were extremely amusing.

This film is well worth a watch.



Interview with Lauren Tomlinson!- Jacob Ross and Peter Randall!



Lauren-Did you enjoy making the film?

Jake-Yes it was very fun to make and it was also interesting. It also felt very good to stop trespassing in quarries.

Lauren-Whilst making the film, did you learn anything new?

Jake-The stories were very interesting and to learn about the true dangers and how cold the lagoon is.

Lauren-What surprised you about the quarries?

Peter-The amount of scrap metal was very surprising and how easy it is to access. Also, we were shocked by the amount of deaths which occur in quarries.

Lauren-Why did you decide to make a film?

Jake-We thought it would be the best way to get the message across to kids our age.

Lauren-Do you think it will be successful?

Peter-Yes we think it will because it gets the message across clearly but also has a humorous side whilst doing it.



Quarry Safety!

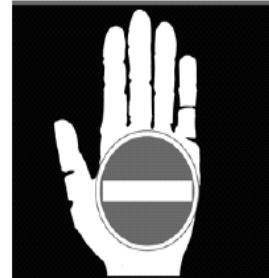
Have you got the message? Make up a safety slogan for each picture



1.....



2.....



3.....



4.....



5.....



6.....



7.....



8.

Check your answers by looking at the safety symbols answer sheet.

What ONE word could be used for all the pictures?

.....

Interview with Dave Pargetter—Tarmac Safety Manager

Have you ever caught people trespassing?

Yes quite a few, yes quite a lot, they are definitely there, we've definitely found them and caught them. I always just try and talk to them, as adults and try and say 'look this is wrong'. Whether that works or not we don't know and we've had many problems. They do tend to repeat and some of them are hard to catch.

At the closed quarry what activities do the trespassers do that you know of?

The big one at the moment is definitely bikes. They are getting in at the front at the moment while the scrap is being removed, in the first week while the scrap people were there, someone came in and started up the excavation and managed to try to bash a hole in the hut that the men used. This was during the night – they bend it double, and still couldn't get in – so they drove it to the other side of the quarry and went in. So after that we had to put someone on full time (watcher). So at the front gate there's always someone, day or night. There's no way to get in that way (the front), but they now come in the back way, which is through Dale quarry. The fence there is mended on a regular basis. They come in with their motorbikes and ride on the stoke heaps, and all the dangerous places.

Is there a wide range of people, or a certain group that you catch?

Well it's initially local people, but we used to tell them and it did work quite well. But the last big lot we had in the autumn came from Nottingham. They'd got babies in pushchairs and prams and all the water stuff, had their wings on flapping about. I asked them and tried to tell them 'look this is dangerous' they were looking at me rather oddly and they said 'I wonder if he can swim' and I realised they were about to throw me in. then we made a slow retreat back to our truck. Then they were throwing rocks- we rang the police and they eventually came out of the quarry. The police told us they were from Nottingham and the police were just waiting for them.

When was the last incident dealt with?

It was the one about the police man who went through the stairs and cut his leg. That's the last big incident. There was one by the stone centre, last year a fireman who had to rescue a lad stuck on the cliff face there. They managed to get him and he was hanging on and they managed to get him before he fell in. This has happened in other parts of the country as well. Well there's very little at Dean and only one way in, you can't ever lock a gate there because we have to share with other people and the amount of keys you'd need for a gate, there'd be too many and trucks have to come in all the time. Middle Peak is the worst. There's so much activity at Dean that people wouldn't think of coming in during the day - there would be too many people. Middle Peak of course has nobody there. You've more of a chance to run and get away of course.

In your opinion what would you do with the Middle Peak?

Dean is eventually going to be used up too – we're going to partially fill parts of it. There was a whole valley that used to run right through Dean, it had been filled in years ago, with all our own materials. We're going to take those materials out and put the old valley back and then the cliffs, some of those are going to be roll over banks. It'll be a nature reserve. There's all sort of things like that, for example the Eden Project.

Why do you think people trespass?

I think for young people it's the excitement of something different and new. The fact that it is possibly dangerous.

Talking to trespassers, they feel that the solution is to create a safe place where they can still do all the same activities. How do you feel about that?

Well yes, I think that's a fair point. I mean, it's alright for us to just say to you "find somewhere else and don't go in there" what are you supposed to do? I know the lord mayor was going to make a skateboard area (Skate Park). I hope they will put some money into that so there is at least something up and running. It's not much but it's a start.

Problem Page

My boyfriend pressures me

I am sixteen and have been going out with my boyfriend now for 2 months. He says it's not dangerous but I can't help thinking of the risks. I feel so under pressure but I don't want to let my boyfriend down. My mum's always told me the quarry is dangerous and I really don't want to go.

Anonymous

This is a common case. Friends/boyfriends/girlfriends are always pressuring one another to visit the quarry but don't let them persuade you. You are right when you say the quarry holds lots of dangers it can cause life changing injuries or even death. Your boyfriend should respect your decision to take the sensible option and if he doesn't he is not worth it!

He doesn't use protection

My dad works in the quarry and his manager is always reminding him put his helmet back on. He is so forgetful and he claims it gives him a headache when he wears it and he works better without it. Please help me.

Fan of "OI U"

This is really dangerous and your dad should be more responsible. He may say that it gives him a headache but he'll have a worse one if he doesn't wear one and gets hit by a rock. It can cause long-term damage and could change his life forever. You should try and talk to him and explain how worried you are about this. Trust me when your dad realises how much this is bothering you he will stop taking these risks.

My brother puts himself at risk

I am ten years old and my birthday is on the 10th of March. My older brother keeps going up to the quarry and I'm really worried. Every time he comes back he has another bruise, all his mates call him "the dare-devil" and I'm scared because I think it's because of the stuff he does at the quarry. I'm really scared he's going to die up there. Also I have hairy legs, can you help?

Worried sister

Don't worry I am here to help. Your brother is taking great risks going to the Quarry, and the best thing can do is to make him aware of the dangers. I encourage you to tell your parents if they don't already know, as it is important because they may be able to stop him. This is not a good sign his mates are all calling him the "dare-devil" as this does suggest he is taking more risks as the others, it could be he is just trying to impress and prove to his mates he's not a wimp. This is common, especially in boys; there is not much you can do as he is not likely to listen to his little sister. The only thing you can do is make sure a responsible adult knows. For more help visit our website.....

If you are having problems with your legs I would advise you to use the new Jupiter razor it will help get rid of the hairs on your legs.

Games

Spot the differences...there are 8 to find!



d	l	s	p	o	w	l	a	g	o	o	n	u	r	o	o	c	s
i	o	s	b	s	c	l	x	g	n	r	j	w	o	q	y	o	c
g	m	a	q	r	o	c	k	f	a	c	e	n	c	d	l	n	a
g	x	v	u	v	n	v	r	r	f	v	j	q	k	e	q	s	r
e	b	v	w	e	v	e	x	j	x	r	o	e	s	a	q	e	y
r	u	w	t	r	e	s	s	p	a	s	s	e	r	t	u	q	z
i	n	j	u	r	y	n	n	z	b	l	w	r	w	h	a	u	o
n	o	s	e	w	e	w	p	k	e	e	p	o	u	t	r	e	h
v	o	q	a	b	r	n	f	e	n	c	i	n	g	v	r	n	c
t	f	p	z	f	b	a	e	x	p	l	o	d	e	g	y	c	l
u	t	d	o	k	e	i	j	b	l	a	s	t	i	n	g	e	i
e	g	s	x	w	l	t	j	n	a	j	y	m	k	p	g	s	f
w	d	h	i	m	t	n	y	d	a	n	g	e	r	t	v	x	f
q	n	f	y	l	i	m	e	s	t	o	n	e	d	a	r	e	s

quarry

tresspasser

death

rocks

conveyerbelt

lagoon

injury

danger

cliffs

fencing

keepout

limestone

rockface

scary

dare

digger

consequences

blasting

explode

safety

Danger In The Quarry



Our group designed a sculpture to represent 'Danger in the Quarry'. Our initial design was elaborated by Owen Cunningham (a local and well known sculptor).

We turned the designs in to small models and showed them to Owen who made the final sculpture. The sculpture is made out of the metal from the old conveyer belt, which has recently been demolished in the non-working 'Middle Peak Quarry' in Wirksworth. We had the privilege to use the metal from the old conveyer belt in our sculpture.

Deciding what was going to be the best and final design was the hardest aspect of this project as we had numerous ideas and models. Owen Cunningham said that we needed to try and experiment with different ideas. Charlotte took the project home with her and slaved for hours making a new model (with a little help from her dad! Well actually a lot of help.)



We went to visit Owen's workshop, while he was making the sculpture so we could see his progress. He showed us how he used his tools as well as work he has done in the past. We really hope that our sculpture will remind the students of Anthony Gell of the dangers in the quarry.

The Quarry Project – “The Gellologists Appear” Amazing alternative uses for the Quarry.

Why just simply *try* and *prevent* people from entering a dangerous quarry, when you can completely remove the hazard whilst simultaneously creating a great and valuable asset to the community? We didn't know either. Our mandate was to consider and investigate alternative uses for the Middle Peak Quarry, and after much consideration, 6am impromptu meetings and empty coffee mugs, we decided to look into making the quarry into a public park and area – one of these sites of human/nature co-existence which one hears about.

However, after a lengthy expedition to the quarry, we discovered to our surprise that there was already a very strong population of flowers, plants and wildlife. - also that the quality of soil and ground in the quarry could support and encourage rare plant life. (!)

Following further meetings we conceived the idea of dividing the quarry – separating it into two sections; one as an active area of recreation designated for public use - and the other as a thriving nature reserve – visible, but protected. We also thought of populating the lagoons at the base of the quarry with fish (Tests on the water indicated that it could happily support marine life) possibly creating an area for fishing.

Adjacent to the quarry is the High Peak Trail. Why not link the two together, making a cycle and foot path – a route beneficial to both bikers and hikers.

A final visit to the quarry allowed us to analyse in far greater detail the quarry soils and plant types with mind for drawing up a list of possible planting options to kick-start the planned transformation process.

Our full set of documents and testing results can be found on the quarry safety website.

Water Tests

Sample from...	pH
Lagoon 1, Sample A	6
Lagoon 1, Sample B	6
Lagoon 1, Sample C	6
Lagoon 2	7
Small Pool	6.5

Sample from...	Nitrate levels (mg/l)
Lagoon 1	0.6
Lagoon 2	2.1
Small Pool	4.2

The pH test tells us what the pH of the water is. The pHs we retrieved are all suitable for plant life and certain species of fish after some oxidation from plants. These are suitable levels of nitrate in the water to enable pond weeds and reeds to grow in the lagoons and ponds, therefore oxidising the water allowing fish to populate the waters at Middle Peak Quarry.

OPERATION: QUARRY

TOP SECRET



**KATE
ETHERIDGE**
AGE: 15
AGENT: 983



**CORA
WHITNEY**
AGE: 15
AGENT: 682



**JEN
RICHARDS**
AGE: 15
AGENT: 101

IDEA 1: EXPLORATION - NATURE RESERVE -

The Angels have looked into the conversion of a disused quarry into the famous 'Eden Project' nature reserve and have seen how successful that's been.

Advantages...

- Has been done before - can work.
- Brings tourism to nearby towns.
- Attractive idea for all ages.
- Cheaper than some of the other ideas.



The Angels have found this to be a very popular idea.

IDEA 2: EXPLORATION - OUTDOOR ADVENTURE CENTRE -

Advantages...

- Brings tourism / schools.
- Popular among young children.
- Would create jobs.
- Would create educational opportunities in nearby towns.

IDEA 3: EXPLORATION - CONCERT VENUE -

This is the idea that the Angels like the best.



Advantages...

- Suitable for all.
- Would create tourism/visitors.
- Wide range of uses from theatre and music to art displays.

VISUAL PLANS

Below, an image constructed for the Angels showing what Middle Peak Quarry could look like if remade into a nature reserve.

Key for map:

Fig. 1

	woodland
	car parking facilities
	visitor centre
	bird watching area
	fresh water lakes



VISUAL PLANS

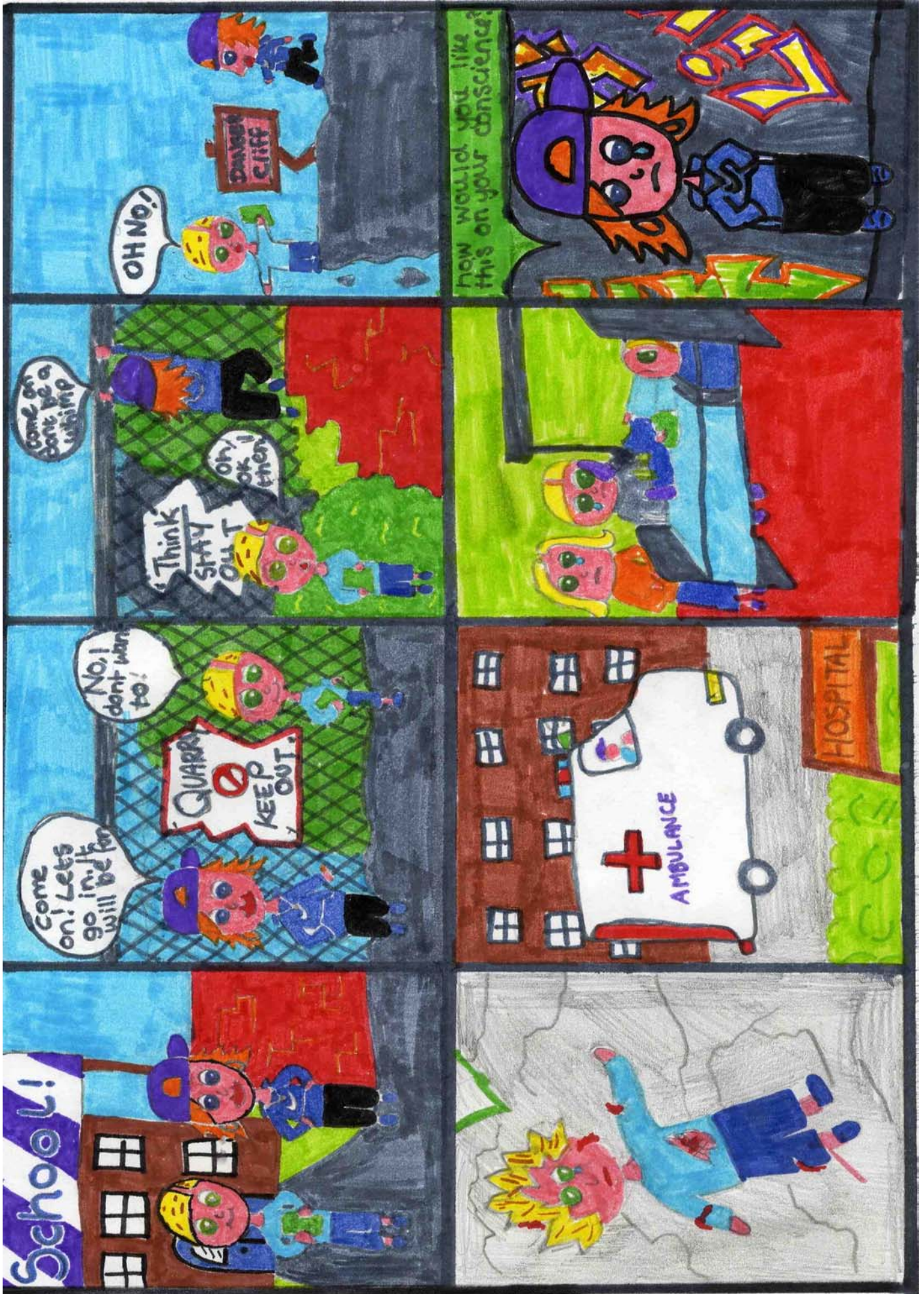
Below, an image constructed for the Angels showing what the Middle Peak Quarry could look like if remade into an outdoor adventure centre!

Fig. 2

Key:

	residential area
	sports hall
	water sports
	adventure playground





By Sarah Matkin, Hannah Buchanan, Katy Jones, Sophie Hewitt, Beth Nash and Lauren Tomlinson.