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## QUESTION TIME

**Bentham Community Primary School** class 4 visited Ingleton Quarry and walked around the perimeter to two different viewing points with Quarry Manager John McGregor and John Peate. Afterwards they asked questions of John Peate back at the school.

**Clapham Church of England Primary School** Junior School children were involved. They had one visit as part of the Musical Rocks project, when they went down into the bottom of Dry Rigg Quarry, and later during this project they walked around the perimeter through the wetland area of Swarthmoor to a viewing point and on to the railhead at Arcow Quarry. Both visits were led by Michael Cardus and Carl Lambert. On the second visit the focus was on environmental issues, restoration, local landscape and creatures. The children had a Question Time with Mark Corner, Chairman of Friends of the Dales, and concluded that on balance quarrying was not a good thing to have in a National Park.

**Giggleswick Junior School** class 5 visited Horton Quarry with John Peate, Principal Geologist for Hanson. The mini bus driver, Peter Monks, had many years ago repaired the workers cottages at the quarry and his father and other members of his family had been quarrymen there. The recently closed Giggleswick Quarry could be seen from the school classroom. After their visit they had a conversation with Carl Lis OBE. Because Carl had worked for many years at Ingleton and Horton Quarries and was currently Chairman of the YDNPA they were able to consider the issues in a balanced way.

**Horton-in-Ribblesdale Primary School** was due to close for ever on the day following the visit to Horton Quarry. The 12 children that remained in the school visited the quarry with John Peate, Hanson's Principal Geologist and afterwards had a conversation with Keith Humphrey and David Gallivan, former quarry workers. Although the children could have easily walked to the Quarry from the school they were taken above the quarry in a minibus so they could view the quarry in its entirety and see it in the context of the Pen-y-Ghent and surrounding Dales.

**Ingleton Primary School** class 6 was recorded in a question and answer session with Ingleton Quarry Manager, John McGregor, following their recorded debate about whether there should be quarrying in the Yorkshire Dales. In preparation for the debate they also had an unrecorded conversation with Carl Lis OBE, Chairman of the Yorkshire Dales National Park Authority (YDNPA), former quarry manager and Chairman of the School Governors. Ingleton Quarry is scheduled for closure in 2020. Following the debate the class were strongly in favour of continuing quarrying because of the economic benefits to the community.



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## Bentham Community Primary School

### Class 4

#### Questions to John Peate, Principal Geologist, Hanson

0:30	How do you know what kind of rock is what?
1:22	How does the water pump work?
2:02	What is the best part of your job?
3:02	How many tons does Ingleton Quarry get each week?
3:34	Do you like working in the quarry?
4:17	Has anyone been killed in a rock accident before?
5:38	How many tons go in a lorry?
6:20	How many accidents have there been?
7:30	Do you think quarrying is a good thing?
9:00	How much stone can the dumper truck hold?
9:25	How did they first start off the quarry?
10:38	How long does it take to dig 20 metres in the ground?
11:30	How long did it take to dig that hole?
11:50	How long have you worked at the quarry?
12:20	How much did the truck weigh?
12:40	How long do quarries last?
13:20	Has someone ever jumped down the quarry?
13:38	How many years did it take to make the quarry?
14:13	What type of explosives do you use?
15:19	What do you eat at the quarry?
16:07	How long have you been working at the quarry?
16:30	Have you always done the same job?
16:50	How long did the quarry take to dig?
17:07	How do you drive a dumper truck?
18:32	How much rock can you collect in one day?
19:44	What is the main product you make from the rock?
20:58	Has any machinery fallen down the hole?
22:08	How much time do you spend to make the quarry?
24:10	Bobbie asks John to talk about the quarrying process
27:28	Have you ever ridden a dumper truck?
28:06	What kind of rules do you have in a quarry?
29:37	Do you like your job at the quarry?
30:09	Which was the best quarry you worked at?



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## Clapham Church of England Primary School

### All the Junior School

#### Questions to Mark Corner, Chair of Friends of the Dales

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| 0:20  | What would you do if you exploded rocks and found a cave?        |
| 0:50  | Why are you only concerned about Settle with the lorries and not |
| 1:32  | anywhere else?   |
| 1:52  | Why do you not like quarries?                                    |
| 2:30  | About the explosions, couldn't they just plant trees around to   |
| 3:00  | block out the sound?   |
| 3:30  | Are you against quarries and why?                                |
| 4:48  | What do you think about the explosions?                          |
| 5:20  | What do you think about using old quarries as rubbish dumps?     |
| 5:40  | What do you think is good about quarrying?                       |
| 9:00  | What do you guys think about quarries?                           |
| 10:50 | How many people do you think visit the National Park every year? |
| 11:48 | What happens to the dust? What about lorries running over        |
|       | animals?   |
|       | Will they make a new one when Dry Rigg runs out?                 |
|       | What will happen when every quarry's day has expired?            |



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## Giggleswick Junior School

### Year 5

#### Questions to Carl Lis, OBE, Chairman Yorkshire Dales National Park Authority

- 0:26 What was it like to work in a quarry?
- 1:58 What do you think about wildlife's habitat being destroyed whilst you are
- 4:18 quarrying?
- 4:50 How many jobs did you have in the quarry?
- 7:04 What roles did you have in the quarry? Steps in between?
- 8:25 Are you thinking of stopping quarrying?
- 9:14 Which did you like more: Hanson or Tarmac?
- 11:18 Do you think there should be quarrying in the National Park?
- When you get a planning application in is it hard to get the National Park
- 12:25 to agree to it? Is there a lot of debate?
- 13:05 Do you like the sound of the Lithophone?
- 14:24 Do you think quarrying ruins Yorkshire?
- 14:55 Did the quarry change while you were working there?
- 15:22 What did you like most about working at the quarry?
- 15:36 How many quarries have you visited?
- 16:05 When was the last time you visited a quarry?
- 16:42 Do you like your job now?
- 17:56 Do you not think quarrying causes pollution?
- 19:02 How much money would you have earned back when you first started?
- 20:55 What annoyed you the most doing the quarrying?
- 21:45 Did you mind the noise?
- 22:15 What will happen when they stop quarrying?
- Do you feel like you are wrecking and destroying the landscape?



**Horton-in-Ribblesdale Church of England Voluntary Aided Primary School  
Whole school.**

**Questions to former quarrymen Keith Humphrey and David Gallivan  
(Unfortunately the recording was inadvertently destroyed when the  
School was closed.)**

1. What machines did you drive when you worked in the quarry?
2. Did girls drive the machines?
3. What jobs did you have in the quarry?
4. How long days did you work?
5. Was it the same when your father worked in the quarry?
6. Who owned the quarry?
7. Were there any injuries to men doing the breaking and filling jobs?
8. What did you have for dinner?
9. What was your favourite machine?
10. What happened when it snowed?
11. Did you wear special clothes?
12. What was it like working in the lime kilns?
13. How old were you when you started work in the quarry?
14. What made you choose quarrying?
15. Was it easy to get a job in the quarry?
16. Was the quarry worked at night?
17. Was there a railway to take the rocks away when you worked in the quarry?
18. What do they do with the rocks?



**Ingleton Primary School  
Year 6**

**Questions to John McGregor, Hanson, Quarry Manager, Ingleton**

Opening statements

0:15	Benefits of quarrying
0:32	Negatives of quarrying
0:57	How quarry workers feel – job security – life of quarry
1:50	How neighbours and locals feel – health and safety
2:20	Uses of quarries – products
3:10	Problems of dust and what is being done
4:00	What the quarry gives to the local community
5:05	Impact of lorries
6:05	Access to quarry – too open?
8:00	Usefulness on road surfaces
9:00	Dangers of quarries
10:20	Use in houses
11:00	Impact on wildlife
12:00	Issues with National Park
12:54	Closing remarks from both sides

The class also prepared a debate about whether there should be quarrying in Ingleton specifically and the National Park in particular.



