

Week 10 - 15th May 2013

Topic - Mountains

Time	Activity	Notes
08:45 - 09:00	Mountains - What do you know	Write down what you know ✓
09:00 - 09:15	Mountains - What do you want to know	Write down questions you would like answering ✓
09:15 - 10:00	Mountains - research	Look in Encyclopedia and read about mountains ✓
10:30 - 11:00	Break and snack	✓
11:00 - 11:30	Mountains - research	Write notes on what you learnt ✓
11:30 - 12:00	Mountains - what do you know know?	Look at questions you wrote earlier on and try to answer them with things you have learnt ✓
12:00 - 13:00	Lunch and break	
13:00 - 14:00	Science - story writing	Write the story you wrote the plan for. Leave spaces in your writing to add photos you took during the trip to @Bristol
14:00 - 14:30	Mountains - Map Quiz	Complete two quiz sheets ✓
14:30 - 15:00	Stonehenge - What do you remember	Questions to see what you can remember about our first topic. ✓

Mountains - What do you know

Write down what you know about mountains. For example where are they, what are they made of, how high are they, do they have names.

I know a couple of mountains Killimanjaro Mount Everest. They look solid ~~there~~ ^{their} made out of rock - that's rough ~~there~~ ^{there} they don't smell of anything. Some of them are so big birds struggle getting to the top.

Great
Effort



Time - 5 mins

Sagar - I didn't think I would be able to write anything down. I also thought I would know a bit more when I got into it.

Sarjeev - Sagar surprised me here, as he seems to not know a lot of information. This will be a good topic for us to work on.

Mountains - What do you want to know?

Write down any questions that you

1. ~~What are~~ How are they made?

2. How tall are they?

3. Where do some of them come from?

4. ~~What~~ What do all mountains have in common?

5. How do they measure mountains?

6. What do mountains have inside them?

7. Why do people go to mountains?

8. What's the differences between mountains?

9. What's the nearest mountain to here?

10. ^{Are} ~~Is~~ there mountains ~~near~~ jainave, (but not for height)?

11. Do mountains have to be on land or even Earth?

Time - 15 min

Sagar - I found that there was lot of questions that were difficult to answer!

Sanjeev - Sagar thought of lots of interesting questions.

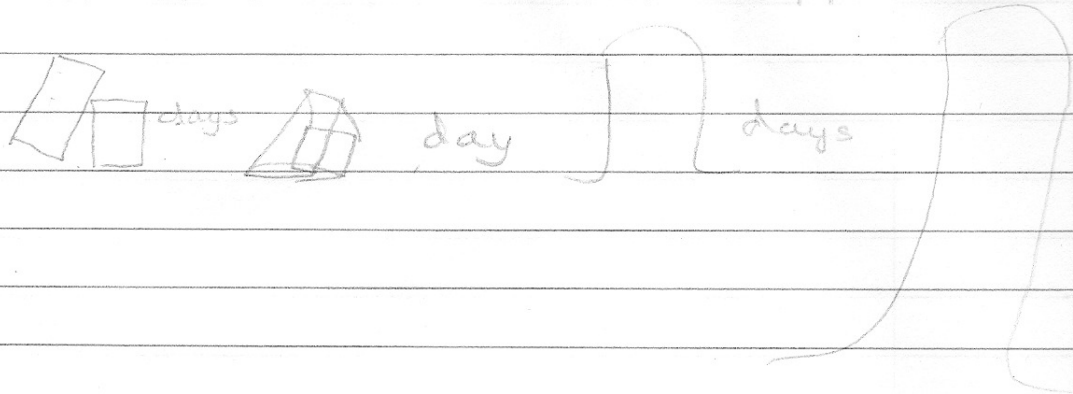


Mountains - Research

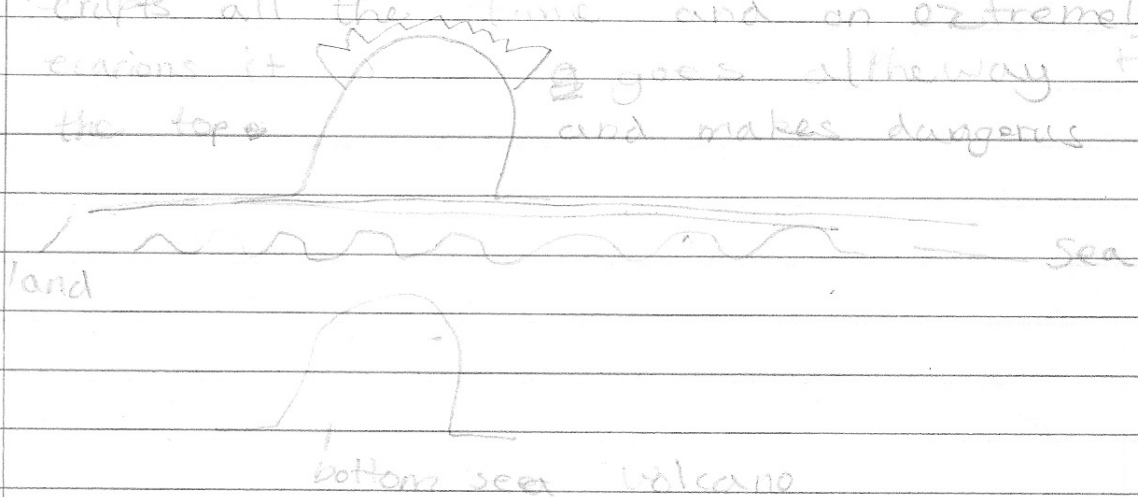
Write down notes on what you have learnt, remember you will be using these notes later on.



I learnt about the different mountains like the fold up mountains. These mountains rub together smoothly making it taller and taller. They are called Mountains.



The other mountain was a volcano mountain which grew higher because it started on top of a normal mountain. The volcano under the sea erupts all the time and on extremely rare occasions it goes all the way to the top and makes dangerous attacks.



Time - 20min

Sagar - I loved doing the diagrams

Sarjeev - It was fun reading with Sagar, he learnt alot from the books we have at home!

Mountains - What do you now know?

Look at the questions you wrote earlier in the day and see which ones have been answered. Write down any answers you have.

1. How are mountains made?

It matters what type if it was the fold up one (nappe) then it would be made out of plates rubbing together and growing!

2. How tall are mountains usually?

Mountains are usually at least 500 m tall but they can get bigger.

3. Where do some mountains come from?

Some very tall ones come from India but others come from Scotland and nearly every where.

4. What do all mountains have in common?

All mountains have a spike or a rounded spike on the top also they all have to be at least 500 m

5. How do they measure mountains?

They use radio altimeters (send a signal from a plane the time it takes to come back is the height)

Laser beam (shoot it down to earth the time it comes up is the height)

6. What do mountains have inside them?

They have historic rock, which has been there for 100's of years.

7. Why do people do geology on mountains?

They do it because the Earth's crust/rock inside the mountain has been there for thousands of years, which means we can find out many historic facts.

8. What's the difference between mountains?

The differences are volcano mountain and fold up mountain. The fold up mountain grows naturally by the Earth's Tectonic plates. Volcano mountains grow by exploding and rocks falling down.

9. What's the nearest mountain to here?

Pen y Fan in the Brecons Beacons in South Wales. 886m tall.

10. Are these mountains famous but not for their height?

Mount Rushmore with four USA presidents carved in it.

Mount of Olives it is in the Bible

11. Do mountains have to be on land or even Earth?

No they do not, there are some mountains that are in the sea and some on other planets.

Time - 40min

Sage - LOVED IT



Saijear - Sage got tired, so I helped him to write the answers.

Science - Story Writing

Finish off story you started last week.

Well atleast Cowboy walked home ~~as~~ softly not treading on anyone's property he walked home happily with bulging pockets (guess why)
Lost my purse woman well she didn't walk home so happily.
On the way home Billy bumped into a woman that said
I've lost my ^{jewellery} ~~purse~~!
you won't ~~g~~ guess what happened next.

THE END

OR IS IT...

Mountains - Quiz

NAME : Sagar

GRADE : 700

SCORE

8 / 8

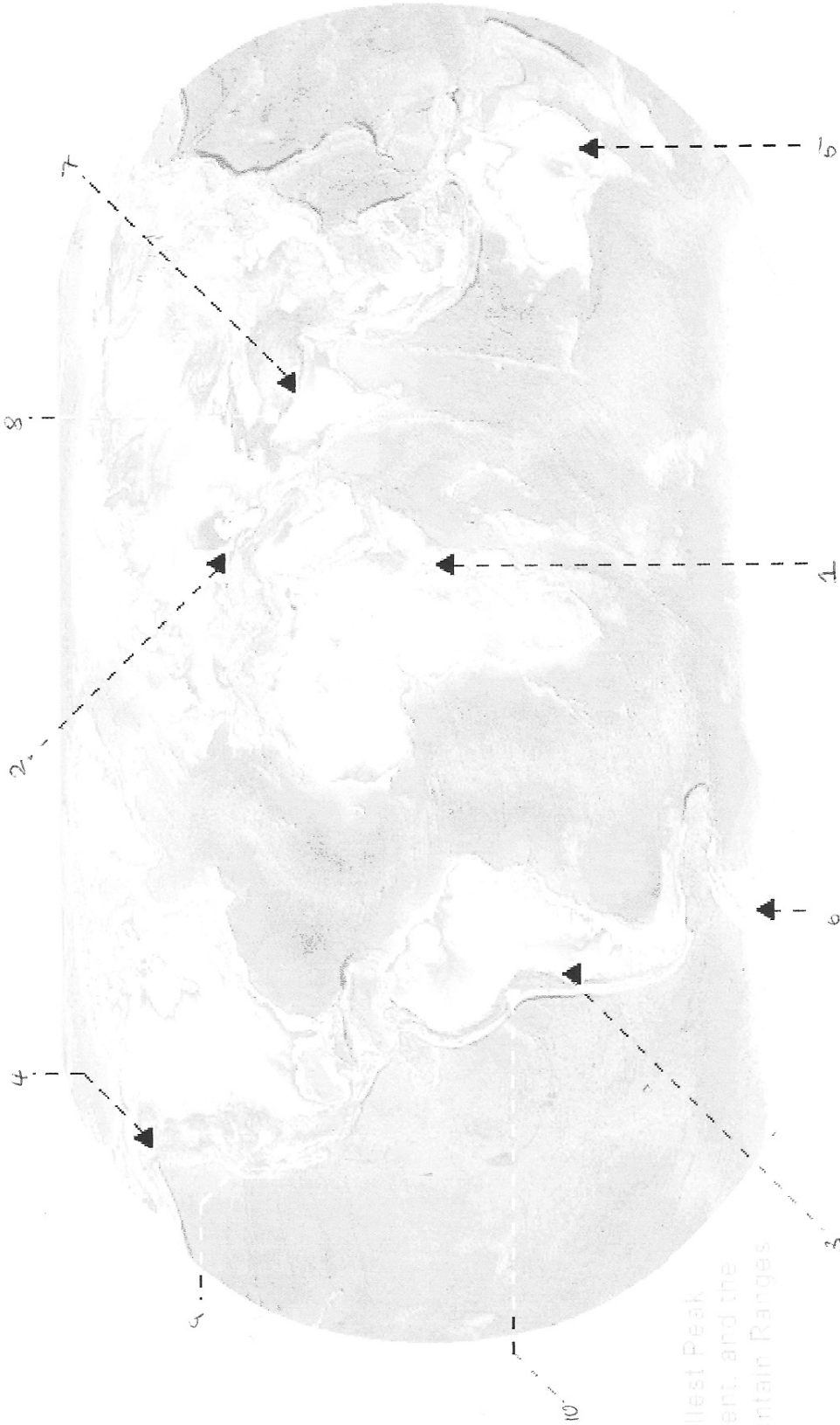
Quiz on Highest Mountains

Fill-in the Correct Answer Codes

- | | | | | |
|---|---|---|---|--|
| 1 | Name the highest mountain in Western Europe : | G | A | Aconcagua, Argentina
22,834 feet / 6960 meter |
| 2 | Name the highest mountain in Africa : | C | B | Everest, Nepal
29,035 feet / 8848 meter |
| 3 | Name the highest mountain in the world (and Asia) : | B | C | Kilimanjaro, Tanzania
19,340 feet / 5895 meter |
| 4 | Name the highest mountain in South America : | A | D | Elbrus, Russia
18,510 feet / 5642 meter |
| 5 | Name the highest mountain in Antarctica : | F | E | McKinley (Denali), Alask
20,320 feet / 6194 meter |
| 6 | Name the highest mountain in Europe : | D | F | Vinson Massif
16,066 feet / 4897 meter |
| 7 | Name the highest mountain in North America : | E | G | Mont Blanc, France-Italy
15,771 feet / 4807 meter |
| 8 | Name the highest mountain in Australia : | H | H | Kosciusko
7,310 feet / 2228 meters |

Mountains

Points :



Identify the Tallest Peak in each Continent, and the 3 Longest Mountain Ranges.

- 10 Andes Range, 7200 km 3 Mt Aconcagua, 6962 m 9 Rocky Mountains, 4800 km 2 Mt McKinley, 6194 m 7 Mt Elbrus, 5642
- 8 Himalayan Range, 3800 km 5 Mt Kosciuszko, 2228 m 4 Mt Kilimanjaro, 5892 m 6 Mt Vinson Massif, 4892 m
- 7 Mt Everest, 8848 m



Stonehenge - Re-Cap Quiz

1. Who built the Stonehenge?

Nobody knows but they think it's the Beaker people

Well Done
Sagar

2. Where is Stonehenge?

In Wiltshire
near Salisbury.

3. What river is it near?

Avon

4. What carvings are there on it?

Greek Axes and Knives

5. How big is it (in metres), also how big was it in the past?

32 metres now
as before

6. What is the Avenue? How wide is it and where does it go?

The avenue is a hole that goes to the river
avon its

7. When was Stonehenge built?

4000 years ago

8. What are the Stones made of and where did they come from?

originally blue stone on top the bottom Sarson on
top Lintel.

9. Draw a map of England and mark out Bath and Stonehenge

