

Evolution of Wales - Family Quiz

Instructions: Answer 1 sheet at a time. There are 10 marks for each sheet.

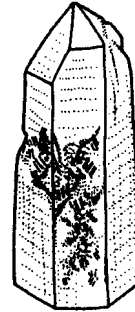
Section: Introductory Gallery - How Our Planet Works.

Sheet: A1

On the left as you enter this section you will see 1 mineral (a large crystal), and 4 rocks, under the title "THE EVIDENCE".

I. (a) This is the big crystal

- (i) How many triangles are there at the top? _____
- (ii) How many sides are there? _____
- (iii) What colour is the crystal? _____

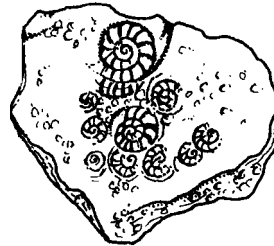


I (b) This is the shape of one of the rocks

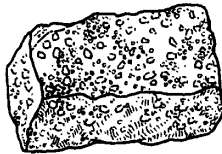
What is in the rock?

Choose with a ✓

- Tick:
- (i) Fossil
 - or (ii) Live creature



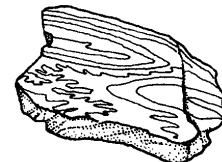
I (c) These are three other rocks



A



B



C

(tick:)

- | | A | B | C |
|---|--------------------------|--------------------------|--------------------------|
| (i) Which one has shiny crystals? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (ii) Which one is full of pebbles? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (iii) Which one has been squeezed and is stripey? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

(iv) Name rock A _____

[the answer is under the subtitle "Molten Magma"]

(v) What are the other two elements of weather, with 'water', that created rock B?
 _____ and _____

(Answer on the board behind the rocks)

SHEET MARK:

TOTAL:

Evolution of Wales - Family Quiz

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Section: In The Beginning

Sheet: A2

After getting through 'SPACE' and THE BEGINNING OF THE EARTH' (The Big Bang), look under the subtitle 'EVIDENCE FROM SPACE', which is on the wall.

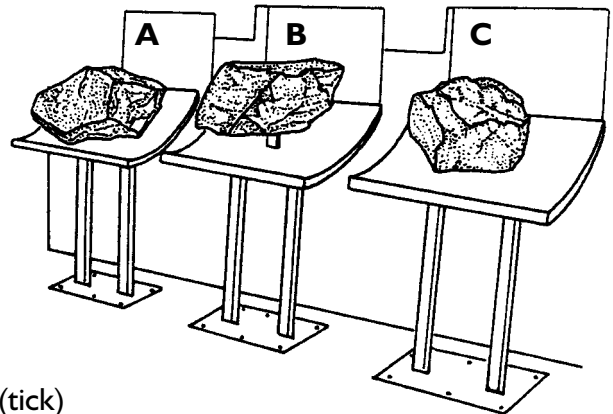
Look for the following:-

1. What is this? M _ _ _ _ _
2. Where did it come from? From S _ _ _ _ _
(answer behind the specimen)
3. What is the age of the MOON ROCK? _____ m. years old



Look under the subtitle THE OLDEST ROCKS

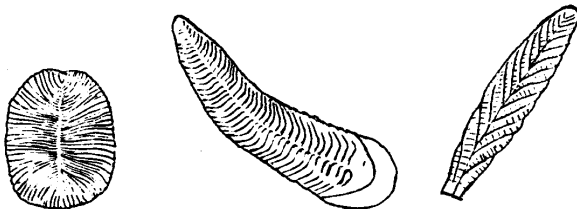
4. Look for these rocks



- (a) Which rock is the oldest? **A** **B** **C** (tick)
-
- (b) What is the age of the oldest rock? _____
- (c) Which is Wales' oldest rock **A** **B** **C** (tick)
-
- (d) How old is that rock? _____

Look at the board which says 'THE FIRST ANIMALS'

5. What are these? (tick)



- (a) The World's youngest fossil?
- or (b) The World's oldest fossils?

- (c) Where did these fossils come from? Name two places including one place in Wales

- (i) _____ (ii) _____

SHEET MARK:

TOTAL: