

Jules Verne

Journey to the Centre of the Earth

KEY TO THE EXERCISES AND EXIT TEST

About the author

Page 6 — activity 1

- 1 Science fiction.
- 2 He went to the public library and read books.
- 3 His publisher/Pierre-Jules Hetzel.
- 4 'From the Earth to the Moon' and 'Round the Moon'.

Before you read

Page 8 — activity 1

A3; B2; C4; D6; E1; F5

CHAPTER ONE

Page 15 — activity 1

1 A; 2 B; 3 A; 4 A; 5 B; 6 B; 7 A; 8 A;

Page 15 — activity 2

P adventurous
A calm
A/P clever
P curious
P impatient
A lazy
P middle-aged
P selfish
A/P thin
A young

Page 16 — activity 3

- 1 The message is: Meet me tonight at nine.

Page 16 — activity 5

1B; 2A; 3C

Page 17 — activity 6

1 1 B; 2 D; 3 A; 4 A; 5 B; 6 D; 7 B; 8 A

DOSSIER *Volcanoes*

Page 22 — activity 1

- 1 Magma is liquid rock inside the volcano. Lava is liquid rock outside the volcano.
- 2 Caldera; cinder cone; stratovolcano (composite); shield; lava dome.
- 3 Tall and thin.
- 4 Lava dome.
- 5 40,000km long.
- 6 Because about 90% of the world's earthquakes and 80% of the world's largest earthquakes occur there.

Before you read

Page 24 — activity 1

- 1 thermometer 2 axe 3 chronometer
- 4 compass 5 hammer; iron spikes
- 6 rope 7 firearms 8 pickaxes

CHAPTER TWO

Page 29 — activity 1

B; 2 D; 3 C; 4 C; 5 A; 6 D

Page 30 — activity 2

- 1 name of 2 was long and 3 last erupted 4 when/before we reached

Page 30 — activity 3

1 a bone 2 old boots 3 rain 4 a sheet

Page 31 — activity 4

- 1 whale-watching 2 National Park
- 3 warm clothes 4 2001 5 170 square kilometres 6 caves 7 summer 8 3

Before you read

Page 32 — activity 1

- 1 The name of Arne Saknussemm on a rock.
- 2 Dizzy.
- 3 They decided to sleep there.
- 4 A star.

Page 32 — activity 2

1 B; 2 A; 3 B

CHAPTER THREE

Page 37 — activity 1

- 1 slowly 2 glaciers/ice 3 falling 4 tie/keep 5 hole 6 late/evening/night
- 7 journey 8 easy 9 crystals 10 water
- 11 west 12 narrow

Page 37 — activity 2

A Shapes

- 1 un cerchio 2 un triangolo 3 un ovale
- 4 un rettangolo 5 un hexagono 6 un quadro 7 un pentagono 8 un rombo

B 3D shapes

A5; B6; C3; D8; E7; F2; G4; H1

Page 38 — activity 3

- 1 through 2 at 3 for 4 up 5 around
- 6 into 7 after 8 down

DOSSIER

Geological time part 1

Page 44 — activity 1

- 1 570 million years ago
- 2 It was able to/could see.
- 3 Reptiles.
- 4 Because they moved to very dry areas.
- 5 Because there was a lot of oxygen in the atmosphere./Because the huge plants produced a lot of oxygen.
- 6 There was mass extinction./Many species of animals, fish and insects became extinct.

Page 44 — activity 2

- 1 Era; 2 invertebrates; 3 species;
- 4 oxygen; 5 coal; 6 supercontinent.

Before you read

Page 45 — activity 1

1 f; 2 c; 3 e; 4 a; 5 h; 6 b; 7 g; 8 d

CHAPTER FOUR

Page 52 — activity 1

1 A; 2 A; 3 B; 4 A; 5 B; 6 B; 7 B; 8 A

Page 52 — activity 2

- 1 must 2 can't 3 must 4 must 5 can't
- 6 can't

Page 53 — activity 3

- 1 ago 2 many 3 make 4 must 5 large
- 6 which 7 largest 8 to

Page 54 — activity 4

- 1 vegetation 2 copper 3 Arches
 - 4 ferns 5 brain 6 jet 7 shell
- Mystery word: granite

Page 54 — activity 5

- 1 gold, 2 copper, 3 manganese,
- 4 platinum



Before you read**Page 55 — activity 1**

- 1 labyrinth 2 despair 3 collided
4 bruises 5 lost consciousness
6 avalanche

CHAPTER FIVE**Page 60 — activity 1**

- 1 They were following the stream.
2 Because the stream was no longer there./Because his fingers touched only dry, rough granite.
3 To try and reach the surface.
4 It was coming from inside the rock.
5 He counted the number of seconds between their voices.
6 slide; roll; bounce

Page 60 — activity 2

- 1 Could 2 might 3 must 4 should
5 can't 6 Shall 7 will 8 have to 9 can
10 can't 11 mustn't 12 must

DOSSIER*Geological time part 2***Page 67 — activity 1**

- 1 It broke into parts.
2 A sea reptile.
3 Plants.
4 No, there weren't.
5 At the end of the Cretaceous period.
6 Yes, they did.

Before you read**Page 69 — activity 2**

- 1 surprised 2 big 3 very well
4 over there 5 have 6 really

CHAPTER SIX**Page 76 — activity 1**

- 1 B; 2 D; 3 A; 4 A; 5 C; 6 B

Page 77 — activity 2

- 1 so happy that 2 so bad that
3 was too cool 4 too big for

Page 78 — activity 3

- 1 How tall were the males?
2 Where did mammoths live?
3 What did mammoths eat?
4 When did mammoths live?

Page 79 — activity 4

- 1 ribs 2 pelvis 3 femur 4 vertebrae
5 skull 6 scapula 7 tusks 8 humerus

Before you read**Page 80 — activity 2**

- 1-c; 2-d; 3-a; 4-b

CHAPTER SEVEN**Page 88 — activity 1**

- 1 It didn't have any eyes.
2 A dolphin.
3 Yes, he did.
4 The ichthyosaurus.
5 Because the sea was too calm.
6 No, it wasn't. It was a geyser.
7 They tied themselves to the raft.
8 Because it was full of gas.

Page 89 — activity 2

- a** 1 belongs 2 had lived 3 has 4 could
b 1 tell 2 tell

Page 89 — activity 3

- 1 were 2 had lived 3 are 4 I saw
5 would arrive

Before you read**Page 90 — activity 1**

- A 5; B 6; C 1; D 3; E 2; F 4;

Page 90 — activity 2

- 1 palm tree 2 a coniferous tree
3 creeper 4 stream 5 moss 6 fern

CHAPTER EIGHT**Page 96 — activity 1**

- 1 B; 2A; 3A; 4 A; 5 B; 6 B; 7 A; 8 A

Page 96 — activity 2

- 1 What was the weather like the next day?
2 How much food was there in the boxes?
3 Why did the field look like a cemetery?
4 What were the mammoths eating?
5 How tall was the man?
6 Whose knife was it?/Whose was the knife?/Who did the knife belong to?

Page 97 — activity 3**Across**

- 2 skull 6 path 7 ran 8 creepers
10 shells

Down

- 1 luggage 3 branch 4 shore 5 streams
9 edge

Before you read**Page 98 — activity 1**

- 1 D; 2 C; 3 A; 4 B; 5 A

CHAPTER NINE**Page 105 — activity 1**

- 1d ; 2g; 3j; 4h; 5e; 6h; 7f; 8c; 9a; 10b;

Page 106 — activity 2

- 1 will take (a first conditional) 2 isn't going to go (an intention); is going to stay (an intention) 3 is going to erupt (a prediction) 4 will never forget (a future fact)

Page 107 — activity 3**Suggested answers**

- Isabel: Stars - 3/4/5; Harry: Stars — 5/6/7; Hayley: Stars — 1

Page 107 — activity 4

- 2 Suggested answer
Hi Max!

You left your copy of Journey to the Centre of the Earth at my house yesterday. I found it under my bed. Shall I bring it to school tomorrow? I could give it to you during the break. Let me know. James

After reading.**Page 110-111 — activity 1**

- F1, H2, G3, A4, L5, I6, B7, E8; C9, H10, D11, G12

- a** Arne Saknussemm **b** Axel **c** Hans **d** Axel **e** the Professor **f** Hans **g** the Professor **h** Hans **i** Axel **j** a piece of parchment **k** a thermometer **l** a cone **m** fossils **n** the water from the rock **o** stalagmites **p** the ichthyosaurus **q** a geyser **r** a herd of mammoths **s** because he was hungry **t** because there were glaciers on the inside of the cone **u** because they were going up **v** because he counted the seconds between their voices **w** because he wanted to know how deep it was **x** because Hans pulled them out of the water **y** because there was no sun **z** because he didn't know which country they were in

1 Comprehension check

Answer the questions about the story.

Who

- a wrote the message in Runes?
- b deciphered the code?
- c discovered water in the rock?
- d got lost?
- e named an underground sea after himself?
- f built a raft?
- g said 'Keep a diary of what happens during the sea voyage!'
- h saved the food and water after the raft hit some rocks?
- i found a rusty old knife?

What

- j fell out of an old book?
- k did the Professor take to measure temperature?
- l was the inside of the crater of Snaefells like?
- m did Axel see in the layers of rock in the tunnel?
- n tasted delicious?
- o did Axel see all around him when he woke up in the cave?
- p looked like a dolphin?
- q was the jet of water Axel, the Professor and Hans saw in the a underground sea?
- r were eating leaves and branches in the prehistoric forest?

Why

- s did Axel finally show the Professor the deciphered message?
- t was Axel afraid during their descent into the crater?
- u did Axel get tired while they were walking in the eastern tunnel?
- v did the Professor know that Axel was four miles away when he was lost?
- w did the Professor drop a pickaxe tied to a rope in the underground sea?
- x did Axel and the Professor survive when the raft hit some rocks?
- y did the leaves and flowers in the prehistoric forest have no colour or perfume?
- z did the Professor speak to the child on Stromboli in several languages?