

Language Powerbook Answer Key

Module 1

Warm-up

- 1 Desert Island 2 scientific expedition 3 polar region 4 natural environment 5 wild animals
- 2 go sailing, go fishing, go flying, go parachuting, go diving, other possibilities: go water-skiing, go windsurfing, go (water)skiing, go skateboarding, go snowboarding, go surfing, go jogging, go riding
- 3 natural features: desert, rainforest, volcano sports: canoeing, diving, parachuting, skydiving, surfing, mountaineering, rock climbing, etc.

1 Word Power

- 1 2 3 4 5 6 7 8 9

verb	verb	adjective	adverb
1 succeed	succeeded	successful	successfully
2 address	addressed	well	well
3 bravely	XXXXXXXXXX	brave	bravely
4 discover	XXXXXXXXXX	discoverer	discoveringly
5 failure	fail	failing	XXXXXXXXXX
6 desperation	desperate	desperate	desperately
7 darkness	darken	dark	darkly
8 ambition	XXXXXXXXXX	ambitious	ambitiously
9 exhaustively	exhaust	exhausted	exhaustively
10 death	die	dying	XXXXXXXXXX

- 2 success 3 enthusiastically 4 bravely 5 discoverer 6 darkness 7 despair 8 darken 9 ambition 10 dying
- 3
- 4 preparation 5 explanation 6 fail 7 organization 8 disappointment

Remember

- Present Simple** always often regularly usually  
**Present Continuous** at present at the moment now  
 Students' own answers

- 1 Look! Your brother has just come in.
- 2 I've often tried to read War and Peace but I always find it too difficult.
- 3 We've never visited the Czech Republic. What's it like?
- 4 Peter has sometimes given me his homework on time but usually it's been late.
- 5 Have you ever been to the cinema with Tom?
- 6 They've already done their homework. Here it is.
- 7 They haven't done their homework yet. It's for next week.
- 8 I've worked here for ten years. I've worked here since 1998.
- 9
- 10 The dogs are pulling the sleds.
- 11 I haven't brought the map with me.
- 12 She waits for a travel company.
- 13 They aren't making much progress with their expedition.
- 14 He hasn't crossed the Atlantic many times.
- 15 Have you read this travel book?
- 16 They don't speak English.

2 Grammar

- 1\*\*  
 1 he's getting 2 think, he's getting 4 look/are you thinking 5 am/are talking 6 are you travelling 7 loves, speak 8 am/are having, have 9 he's having/has  
 4\*\*  
 1 hasn't worked 2 Are you learning 3 have/ve been 4 hasn't done 5 Do you learn 6 he's reading 7 have you finished 8 don't watch 9 doesn't eat  
 3\*\*  
 1 Do you like 2 Do you always have 3 Are you learning 4 have you read 5 Do you read 6 Do you read 7 Have you read 8 Has he written  
 4\*\*  
 1 is 2 films 3 has/ve explored 4 have bitten 5 have attacked 6 he's preparing 7 loves 8 lives 9 work 10 have/ve filmed 11 eat 12 don't eat 13 am/are studying 14 am/are trying 15 have/ve found

- 1\*\*
- 1 We travel to China on holiday every year.
- 2 We're getting a lot of fish at the moment.
- 3 Pauline Jones is working at a travel agency this year.
- 4 Brian has made journeys to some unusual places in the last five years.
- 5 I'm preparing for an adventure holiday now.
- 6 Are you spending time with friends on your holiday at present?
- 8\*\*  
 1 gets 2 enter 3 take place 4 have/ve organized 5 have/ve seen 6 haven't seen 7 want 8 like 9 have/ve never seen 10 have/ve tried 11 have 12 haven't been 13 are you being 14 have/ve staying 15 are you enjoying 16 practice 17 get 18 don't have  
 2\*\*  
 1 We are/ve having dinner now. Could I call you back later?  
 2 How long have you lived here?  
 3 Gosh and grand! Well as every Friday.

Word Career

1	2	3	4
Africa	Asia	Australia	America
Nigeria	New Guinea	Aboriginals	the Amazon
Namibia	Sierra		
South Africa	China		
the North Desert	the Lost Desert		
2	water	land	
mountain	canoe	clodge	
parachuting	sailing	horse	
	cross	camel	
		on foot	
		back	

3 Communication

- 1 What your answers mean.
- 2 I have mostly a answers. Do you do an extreme sport? Not! Start one. Not! Start a second one. You do two extreme sports? Start a third one. Extreme sports are for you!  
 2 I have mostly B answers. Maybe an extreme sport is for you.  
 3 I have mostly A answers. Are you in bed? Stay there. Don't get up - It's dangerous out there!
- 3  
 1 F 2 C 3 B 4 A 5 B 6 G 7 F 8 B  
 3  
 2 backing out 3 have/ve set up 4 go through with 5 put on 6 get across 7 been into

4 Focus on Writing

- 1 A: 5 or 6, B: c, a or 4  
 2  
 3 Actually 2 Predictably 3 Anyway 4 Luckily 5 but 6 so 7 Predictably 8 Anyway 9 Well  
 2  
 3 Obviously, he jumped out of the plane.  
 2 You need a helmet, a snowboard and some gloves.  
 2 While I was surfing, Helen was sunbathing.  
 4 You don't need special clothes, special equipment or a lot of money.  
 5 Later, we'll learn some more complicated moves.  
 6 Her instructor, who was French, was called Christophe.  
 7 If you don't practice, you'll never be good at a sport.  
 8 Unbelievably, he won the race.

Language Problem Solving 1

- 1  
 1 are working 2 are helping 3 go 4 give out 5 leave 6 says 7 all have 8 know 9 come 10 are working 11 always progress 12 work 13 doesn't work 14 realize 15 am/ve helping 16 feel 17 am/ve doing  
 2  
 1 We have 2 I'm having 3 are you taking 4 looks 5 We're thinking 6 do you think 7 looks 8 I'm looking

Module 2

Warm-up

- 1  
 1 How you read all the Lord of the Rings books?  
 2 What kind of stories do you enjoy most?  
 3 What's the best book you've ever read?  
 4 What's the best film you've ever seen?  
 5 Why did you like it?

- 2  
 1 crime 2 historical 3 science fiction 4, 6 spy 5 love 4  
 3  
 4 complicated 5 romantic 6 fascinating 7 scary 8 educational

5 Word Power

- 1  
 1 I thought the film was absolutely fantastic.  
 2 Have you gone completely mad?  
 3 She fell from very closely.  
 4 The English test was a bit difficult but I managed to finish it.  
 5 I don't know why people don't like Mr Carter. I think he's rather nice.  
 6 To be quite honest all science had not good enough to get a job doing it.  
 7 My dog behaves well if he knows you but he's rather dangerous with strangers.

- 2 appropriate (most/less)  
 3  
 1 The young man looked nervous. 2  
 2 The young man looked extremely nervous. 3  
 3 The young man looked a bit nervous. 4  
 4 The cab driver quite fast. 5  
 5 The cab driver incredibly fast. 6  
 6 The driver very fast. 7  
 4 That sound is a bit dangerous. 2  
 5 That sound is safe. 3  
 6 That sound is really dangerous. 1  
 3 He planned everything brilliantly. 1  
 4 He planned everything quite well. 2  
 5 He planned everything very well. 3  
 4 I think you are completely correct. 2  
 5 I think you are right. 3  
 6 I am now absolutely convinced that you are right. 1  
 7 You have been a bit foolish. 4  
 8 You are a complete fool. 1  
 9 He was a fool. 2  
 6 He went after the young man rather quickly. 2  
 7 He rushed after the young man. 1  
 8 He went fast after the young man. 2

4

amazingly, cut

Remember

1	Inflective	past	Inflective	past
1	live	lived	ring	rang
2	break	broke	shoot	shook
3	catch	caught	spend	spent
4	draw	drew	write	wrote
5	fight	fought	teach	taught
6	hear	heard	throw	threw
7	leave	left	win	won
8	lead	led	win	won
9	read	read	write	wrote

- 2  
 1 I drove to work every day last year.  
 2 Dad lives just in front of me?  
 3 James didn't keep the book about film.  
 4 We didn't meet them last night.  
 5 Why did you put that there?  
 6 We always left at the same time.  
 7 An American man introduced last year.  
 8 repeated actions - bathroom 2 and 3  
 9  
 2 The cat was catching up (1).  
 3 The scientist was looking at his watch. (1)  
 4 As John and Jo were leaving in, Pete gave them their last name. (2)  
 5 The man was visiting all the time we were visiting together outside. (2)  
 6 We weren't working on Friday. It was a public holiday. (1)  
 7 Were you driving by the river when you saw the red cap? (2)  
 8 The highlight wasn't eating when I was feeding the other animals. (2)  
 9 All the students were visiting for the exam all through June. (1)  
 4  
 1 When Jane had her Saturday job at a flower shop last year, she always sent the flowers.  
 2 It was raining while we were making the dresses.

# Read Naturally Answer Key

**Jicheng Xie**



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level in the tower you can determine the vapor liquid interface by touch the vapor inlet will be 20 f to 40 f cooler than the bottoms liquid this temperature gradient level will correspond to

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web reflection and refraction of light light is an electromagnetic wave visible light is the part of the electromagnetic spectrum with wavelength between about 400 nm ultraviolet and 700 nm red in this chapter we will study what happens

when a ray of light strikes a surface or travels from one medium to another

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web to better understand the laws of reflection and refraction of light to experimentally determine the index of refraction of glass using the law of refraction to study what happens to the transmitted light when it goes from

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web the refractive index tells you the speed of light in a given material it is defined as  $n = c/v$  where  $c$  is speed of light in vacuum and  $v$  is velocity of light in the material the refractive index is used in not defined by snell's law which relates the angle of incidence to the angle of refraction when light passes from one material into

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web for light refraction follows snell's law which states that for a given pair of media the ratio of the sines of the angle of incidence and angle of refraction is equal to the ratio of phase velocities in the two media or equivalently to the refractive indices of the two media

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web when a ray of light encounters an interface between two transparent media a portion of it is reflected and a portion is refracted and it is natural to ask even during an early introduction to the subject just what fraction is reflected and what fraction is refracted

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web we see the light reflected off a mirror coming from a direction determined by the law of reflection the changing of a light ray s direction loosely called bending when it passes through variations in matter is called refraction

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web 3 2 2 references what is reflection when a ray of light comes back into the same medium after striking the surface of another medium then the phenomenon is called reflection of light in other words reflection is the bouncing back of the light rays from a surface in the same medium what is refraction

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web 692 reflection and refraction of light p25 9 a as measured from the diagram the incidence angle is 60 and the refraction angle is 35 from snell s law  $\sin \theta_1 / v_1 = \sin \theta_2 / v_2$  then  $\sin 35 / 2 \times 10^8 = \sin 60 / v$  and the speed of light in the block is 20 10 8 ms b the frequency of the light does not change upon refraction

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web refraction is the bending of light it also happens with sound water and other waves as it passes from one transparent substance into another this bending by refraction makes it possible for us to have lenses magnifying glasses prisms and rainbows even our eyes depend upon this bending of light