Reading Year 7 — Practice Paper 2 — Answers & Explanations

Answers to the 22 questions in the free preview.

Low tide — page 2 of the magazine

1. A. It is uncovered only at low tide.
The first sentence says it only appears when the sea pulls back at low tide.

2. B. small and full of interesting things
Each pool is pictured as a little room of its own, sparkling with urchins, crabs and an octopus.

3. C. to stop him getting close to a dangerous octopus
The blue-ringed octopus could kill him; she tells him to look with his eyes.

4. D. They were so caught up in exploring that they lost track of time.
They wandered further than they meant to, and Luca lost track of time.

5. A. frightened
A tight, high voice is a sign of fear; they have just realised the way back is under water.

6. B. She knows the waves are more dangerous than they look.
She says, “Waves are stronger than they look. We go up, not through.” The lifeguard later confirms waders get into trouble.

7. C. stays calm, which helps keep Luca calm
Comparing a cliff ledge in an emergency to a bus stop shows how composed she is, in contrast to Luca’s shaking hands.

8. D. He has learned how important it is to know the tides.
He studies the chart and puts his own copy on the fridge: the scare has taught him to pay attention to the tide.

Lightning — page 3 of the magazine

9. A. about five times hotter than the surface of the Sun
The text says about 30,000 degrees Celsius, roughly five times hotter than the surface of the Sun.

10. B. to explain electric charge with a familiar example
It compares charges building up in a cloud to something most readers have tried.

11. C. air expanding so quickly that it makes a shock wave
The heat makes the air expand so fast it creates a shock wave, which we hear as thunder.

12. D. Light travels much faster than sound.
The text says because light travels much faster than sound, we see the flash first.

13. Answer: 3
Every three seconds is about one kilometre, so 9 seconds is about 3 kilometres.

14. A. inside a car with a metal roof
The text says go inside a solid building or a car with a metal roof; the others are places to avoid.

15. B. lightning never strikes the same place twice
It says lightning can strike the same place more than once, correcting the well-known saying.

Our streets need more trees — page 4 of the magazine

16. C. by asking readers to imagine two very different streets
She contrasts walking down a bare, baking street with walking down a leafy one.

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17. D. cities being hotter than the countryside around them

Hard surfaces soak up and release heat, making cities hotter than the countryside: an effect scientists call the urban heat island.

18. A. to help the reader understand how trees release water to cool down

Sweat cools us as it evaporates; the comparison explains the leaf process in familiar terms.

19. B. to show how serious the problem of heat is

The statistic raises the stakes: street trees are a matter of safety, not just comfort.

20. C. the elderly, babies and people with health problems

She names the elderly, babies and people with health problems.

21. D. She agrees they are real concerns but says they can be managed.

She calls them real concerns, then explains choosing and planting the right species manages them.

22. A. double the trees it plants, starting in the hottest suburbs

It plants about 500 a year; she wants double that, planted first where it is hottest and shade is scarcest.

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PREVIEW

That’s the end of the preview answers

These are the answers to the 22 preview questions. The full answer key covers all 50 questions in Reading Year 7 — Practice Paper 2, with the working behind every mark.

STILL TO COME	QUESTIONS	MARKS
The sprinter — page 5 of the magazine	6	6
Make a stop-motion animation — page 6 of the magazine	5	5
My first (and last?) camping trip — page 7 of the magazine	6	6
Meet Jordan Reyes, wheelchair basketballer — page 8 of the magazine	5	5
Two wheels: how the bicycle was invented — page 9 of the magazine	6	6

The full paper comes with

- Every question, printed exactly like the ones in this preview
- The complete answer key, with the working behind every mark
- A topic report after marking, showing what to practice next

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