Answer Key

- 1. B
- 2. D
- 3. B
- 4. B
- 5. B
- 6. C
- 7. C
- 8. C
- 9. A

Section Two Part A Sample Answers

1. The choice of road is significant to the narrator because it symbolizes a critical decision in his life. Standing at the fork in the yellow wood represents a moment of contemplation where he must choose between two different paths or options. The road he chooses—the one less traveled by—reflects his desire to take a unique or unconventional path. This choice is important because it shapes his future experiences and the course of his life. The narrator recognizes that once he makes this decision, there is little chance of returning and trying the other path. In the end, he believes that choosing the less common route "has made all the difference," indicating that this decision was impactful and perhaps defining for him.

(a) "Because it was grassy and wanted wear;"

This line suggests that the road the narrator chooses appears to be less traveled by others. "Grassy and wanted wear" means that the path is overgrown with grass, indicating that not many people have walked on it. It "wanted wear" implies that the road is eager to be used or is waiting for someone to take it. The narrator is drawn to this road because it seems fresh and less worn, symbolizing an opportunity to take a unique or less conventional direction in life.

(b) "Oh, I kept the first for another day!"

In this line, the narrator expresses the intention to explore the other road at a later time. He decides to save the first road and perhaps return to it in the future. However, there is a sense of doubt because he realizes that life's paths often lead us further away from previous choices ("way leads on to way"), making it unlikely that he will ever come back. This line highlights the human tendency to consider possibilities we might never pursue and the acknowledgment that some opportunities are once-in-a-lifetime.

(You do not have to write it as a formal letter, however we have chosen to do so below.)

Dear Teacher,

I would like to introduce you to a planet I've invented, called *Aetheris*. It is located in a galaxy far beyond our solar system, but thanks to new advances in space travel, it's reachable within a few years!

Aetheris is a massive planet, four times the size of Earth, and its sky is a blend of purple and gold due to the gases in the atmosphere. One of the most unique features of Aetheris is its floating islands made of crystal, which reflect sunlight in dazzling patterns across the sky. The ground below is covered in soft, glowing moss, which lights up in the dark, creating a natural lantern system for its inhabitants.

Speaking of inhabitants, *Aetheris* is home to creatures called *Lumianths*, who are tall, peaceful beings with translucent wings. Their skin glows faintly, and they communicate through songs that carry on the wind. There are also enormous plants that grow to the size of skyscrapers, with fruits that taste like a mix of pineapple and chocolate!

Humans would be able to survive on *Aetheris* because the atmosphere contains just the right amount of oxygen and nitrogen. To explore the planet, people would use hover-boots to jump from island to island, and they could swim through the thick clouds that act like a soft cushion, preventing falls.

However, explorers would face some challenges. The weather is unpredictable, with sudden crystal storms that could tear through ships if they aren't careful. There are also deep, unexplored caves beneath the moss where strange creatures might lurk. But for those brave enough to explore, *Aetheris* offers endless adventure and discovery.

I hope this planet sparks your imagination and that we can work on this project as a class!

Yours sincerely, Faraz

Maths problem Solving 2

- 1) 18, 8, 2.2
- 2) Gillian, Alexandra
- 3) loss fof £2000
- 4) 10 cm
- 5) 8 hours
- 6) No average 39.9
- 7) Tuesday
- 8) 54min, 16:36
- 9) 90 degrees
- 10) -1
- 11) 23
- 12) 24m
- 13) 0.33cmx0.25cm
- 14) £24
- 15) 5
- 16) 150g
- 17) d
- 18) 5
- 19)6
- 20) 12
- 21) 50
- 22) 1.44
- 23) 24
- 24) 2296mm
- 25) 9h15min
- 26) 16:18
- 27) 20
- 28) 3
- 29)6
- 30) 27,123