

# Max and Finn's Great Outdoor Expedition Quiz

*Learning objective: To apply knowledge of outdoor safety, navigation, and physical geography within the context of outdoor adventures.*

Join Max the monkey and Finn the dolphin as they explore the wilderness! Read each question carefully and select or write the best answer to test your outdoor survival skills.

Answer Key: 1.C, 2.True, 3.False, 4.Compass, 5.B, 6.Contour lines, 7.True, 8.B, 9.Hydration, 10.False. Max and Finn remind you that preparation is the key to any successful adventure!

*Word bank: Ordnance Survey · Compass · Hypothermia · Grid reference · Contour lines · Hydration · Navigation · Summit*

1. **1. When reading an Ordnance Survey map, what is the best tool to help you identify the direction of magnetic north? A) A ruler B) A thermometer C) A compass\* D) A magnifying glass (1 mark)**
2. **2. True or False: Wearing layers of clothing is more effective than wearing one thick coat for maintaining body heat during a hike. (True/False) (1 mark)**
3. **3. True or False: If you are lost, you should immediately run in any direction until you find a road. (True/False) (1 mark)**
4. **4. What is the specific name for the set of numbers used to pinpoint an exact location on a map? (1-word answer) (1 mark)**
5. **5. Which item is essential to carry to ensure you can signal for help in an emergency? A) A heavy book B) A whistle\* C) A bag of marbles D) A toy (1 mark)**
6. **6. On a map, what do lines that are very close together represent? (1-word answer) (1 mark)**
7. **7. True or False: You should always tell a trusted adult exactly where you are going before heading out on an adventure. (True/False) (1 mark)**
8. **8. Why is it vital to maintain hydration during a long outdoor trek? A) To carry less weight B) To regulate body temperature and prevent fatigue\* C) To make your backpack look fuller D) To avoid using a map (1 mark)**

**9. 9. What is the term for the steepness of the ground represented by lines on a map? (1 mark)**

**10. 10. True or False: You should pick wild mushrooms and berries to eat for lunch if you get hungry while hiking. (True/False) (1 mark)**

**Draw: Draw a map of your local park or school grounds. Include a compass rose, a key, and use symbols to represent at least four features like trees, benches, or paths.**



*Extension challenge: Greater Depth Challenge: 1. Explain why contour lines are essential for a hiker planning a route through mountainous terrain. 2. Compare and contrast the risks of hiking in a forest versus hiking along a coastal path. 3. Justify why a 'first aid kit' is considered one of the 'ten essentials' for any outdoor trip. 4. What might happen if a hiker ignores the weather forecast before starting a long expedition? 5. If you were leading Max and Finn on an adventure, which three items would you prioritise in your rucksack and why? 6. Propose a plan for a group of explorers to safely cross a shallow stream, considering both safety and environmental impact.*