

# Avalanches Quiz

1 Name two materials that commonly move in an avalanche.

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2 What type of environment do avalanches normally happen in? Circle the correct answer

- a) coasts                      b) rivers                      c) mountains

3 Which of the following is not a usual cause of avalanches? Circle the correct answer

- a) skiers                      b) animals                      c) weather conditions

4 What sort of slopes are avalanches common on?

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5 How can weather conditions increase the risk of avalanches?

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6 What are used to monitor unstable areas of snow?

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7 Name two ways that help reduce the damage caused by avalanches.

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# Avalanches Quiz Answers

1. Name two materials that commonly move in an avalanche.

**snow and ice (rocks and soil are also acceptable answers)**

2. What type of environment do avalanches normally happen in? Circle the correct answer

a) coasts                      b) rivers                      **c) mountains**

3. Which of the following is not a usual cause of avalanches? Circle the correct answer

a) skiers                      **b) animals**                      c) weather conditions

4. What sort of slopes are avalanches common on?

**They are common on steep slopes or slopes without trees or large rocks to hold the snow in place.**

5. How can weather conditions increase the risk of avalanches?

**Pupils' own responses, such as: heavy snowfall, strong winds or rising temperatures can cause snow to be loosened.**

6. What are used to monitor unstable areas of snow?

**motion sensors**

7. Name two ways that help reduce the damage caused by avalanches.

**Pupils' own responses, such as: controlled explosions, special fences or barriers on mountain slopes, dams or wedges at the base of mountains.**