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| **Mountains of the Word** |
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| **Overview of topic** |
| During this unit pupils will learn the [key features of mountain ranges. They will discover how some mountains are formed – fold/volcanic. The pupils will recap their knowledge of [latitude and longitude and will use this to locate some mountains of the world.](https://teachitforward.co.uk/p/locating-the-worlds-famous-mountains-using-latitude-and-longitude/)They will use maps, atlases and digital resources to develop further knowledge of some of the world’s major mountain ranges.](https://teachitforward.co.uk/p/identifying-the-key-features-of-mountains/) |
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| **Key Questions** |
| What is the difference between a hill and a mountain?  What is a mountain range? Can you name 2 mountain range  What is the latitude and longitude of this mountain?  Explain how some mountains are formed. |
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| **Key Vocabulary** |
| |  |  |  |  | | --- | --- | --- | --- | | mountain | Mountains are a natural part of the landscape with steep slopes. | latitude | a geographic coordinate that specifies the east–west position of a point on the surface of the Earth | | mountain range | Some mountains are found in groups called a mountain range but some mountains can be on their own. | longitude | a coordinate that specifies the north–south position of a point on the surface of the Earth | | summit | The highest point of a mountain. | sea-level | the base level for measuring elevation and depth on Earth. | | slopes | a surface of which one end or side is at a higher level than another; a rising or falling surface. | tectonic plates | Pieces of the earth’s crust connected together. | | ridge | the line or edge formed where the two sloping sides of a mountain meet at the top | collide | to come together with solid or direct impact | | valley | a low area of land between hills or mountains, typically with a river or stream flowing through it. | fold mountains | Tectonic plates collide and rock is pushed up. | | fault lines | Faults are cracks in the earth's crust along which there is movement | altitude | The height above sea level. | |
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| **Key Knowledge and Understanding:**  **What will we be learning about in this unit / topic?** |
| [To identify the key features of a mountain range.](https://teachitforward.co.uk/p/identifying-the-key-features-of-mountains/)  [To identify the world’s major mountain ranges.](https://teachitforward.co.uk/p/identifying-the-worlds-famous-mountain-ranges/)  [To locate famous mountains using latitude and longitude.](https://teachitforward.co.uk/p/locating-the-worlds-famous-mountains-using-latitude-and-longitude/)  [To understand how fold mountains are formed.](https://teachitforward.co.uk/p/understanding-how-fold-mountains-are-formed/)  [To investigate the climate of a mountain environment.](https://teachitforward.co.uk/p/investigating-mountain-climates/) |