

What is Molten Lava?

Molten lava is really hot, melted rock that comes from inside the Earth. It looks like thick, gooey syrup and can flow down mountains.

How Does Molten Lava Form?

When rocks deep down in the Earth get super hot—much hotter than on the surface—they start to melt. This melting happens because of the heat from the Earth's center. When the rocks melt, they turn into liquid lava!

Where Can We Find Molten Lava?

You can see molten lava when a volcano erupts. A volcano is like a big mountain that has a hole at the top. When the lava gets really strong and pushes through this hole, it flows out and can turn into fresh, new land!

Why is Molten Lava Important?

Molten lava is important because it helps make new land and even creates islands over a long time. Plus, it's super exciting to see when a volcano erupts!

Fun Facts About Molten Lava:

- Molten lava can be over 2,000 degrees Fahrenheit!
- When lava cools down, it becomes solid rock.
- There are different types of lava. Some are very runny, and some are thick and sticky!

So now you know about molten lava! It's a fascinating part of our planet that makes cool shapes and new land!"