

mantle science meaning

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MANTLE Definition & Meaning - Merriam-Webster

Mantel in modern English largely does one job: it refers to the shelf above a fireplace. You can remember it by thinking of the "el" in both mantel and shelf. Mantle on the other hand, does many jobs, including a number that are technical or scientific.

MANTLE Definition & Meaning | Dictionary.com

It has an upper, partially molten part, which is about 660 km (409 mi) thick, and a lower, solid part. The upper mantle is the source of magma and volcanic lava. The layer of soft tissue that covers the body of a clam, oyster, or other mollusk and secretes the material that forms the shell.

Mantle (geology) - Wikipedia

A mantle is a layer inside a planetary body bounded below by a core and above by a crust. Mantles are made of rock or ices, and are generally the largest and most massive layer of the planetary body.

Mantle - National Geographic Society

The mantle is the mostly solid bulk of Earth's interior. The mantle lies between Earth's dense, super-heated core and its thin outer layer, the crust. The mantle is about 2,900 kilometers (1,802 miles) thick, and makes up a whopping 84 percent of Earth's total volume.

MANTLE | English meaning - Cambridge Dictionary

MANTLE definition: 1. the responsibilities of an important position or job, especially as given from the person who....

MANTLE definition and meaning | Collins English Dictionary

A mantle of something is a layer of it covering a surface, for example a layer of snow on the ground.

Mantle - definition of mantle by The Free Dictionary

To cover with something that acts like a mantle; cover, envelop, or conceal: "when the land was mantled in forest and prowled by lions, leopards, and wolves" (David Campbell).

What is Mantle Earth? - The Institute for Environmental Research and ...

The Earth's mantle is the thickest layer, residing between the crust and the core, constituting about 84% of Earth's volume. Composed predominantly of silicate rocks rich in iron and magnesium, the

mantle plays a crucial role in plate tectonics, volcanism, and the planet's overall dynamics.

Mantle Definition & Meaning | Britannica Dictionary

The ground was covered/cloaked in a mantle of leaves. She accepted/assumed the mantle of leadership. The mountains were mantled with/in snow.

mantle noun - Definition, pictures, pronunciation and usage notes ...

Definition of mantle noun in Oxford Advanced American Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more.