



GINA & OLLIE EXPLORE THREE KINDS OF ROCKS

Rocks form in different ways.

IGNEOUS

Melted rock cools and hardens.
Granite forms slowly underground.

SEDIMENTARY

Sand can press and stick
together to make sandstone.

METAMORPHIC

Heat can change rock.
The rock does not melt.

GRANITE

SANDSTONE

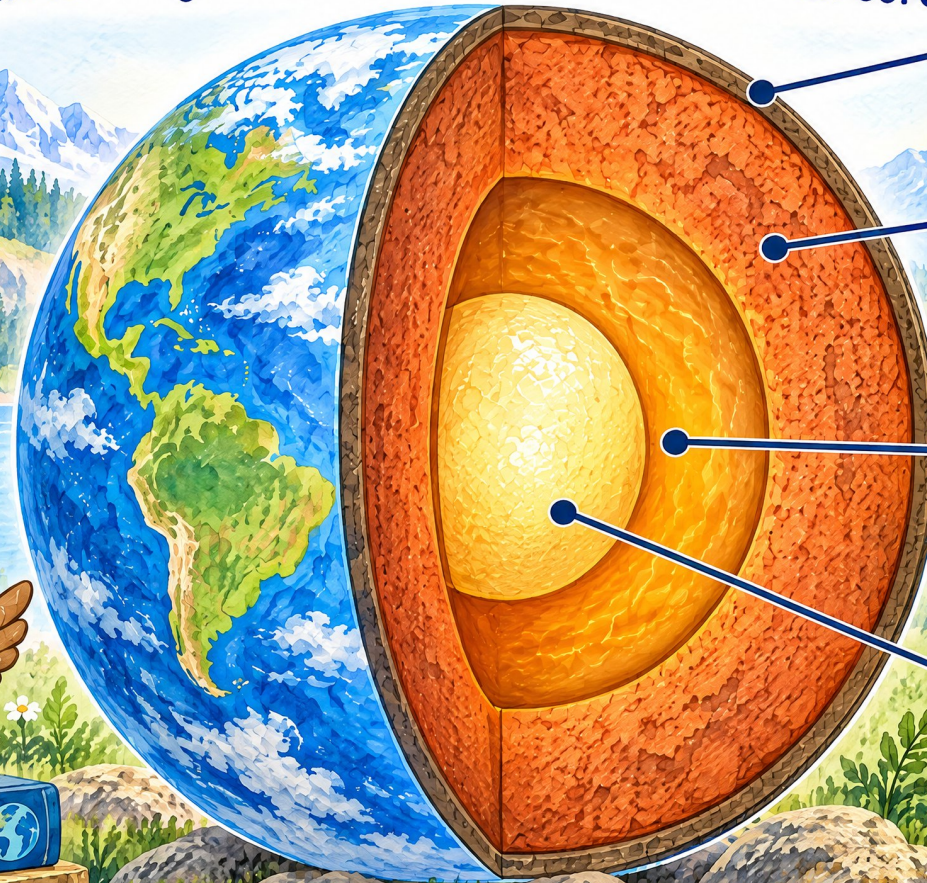
MARBLE

LOOK & WONDER

Which rock looks sandy? Which looks speckled?

GINA & OLLIE EXPLORE INSIDE EARTH

Earth has layers, from a thin crust to a metal core.



CRUST

The thin, rocky outside.

MANTLE

Mostly solid rock that flows very slowly.

OUTER CORE

Liquid metal.

INNER CORE

Solid metal.

LOOK & WONDER

Which layer is in the center?

Cutaway diagram. Layers not to scale.