



# 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**

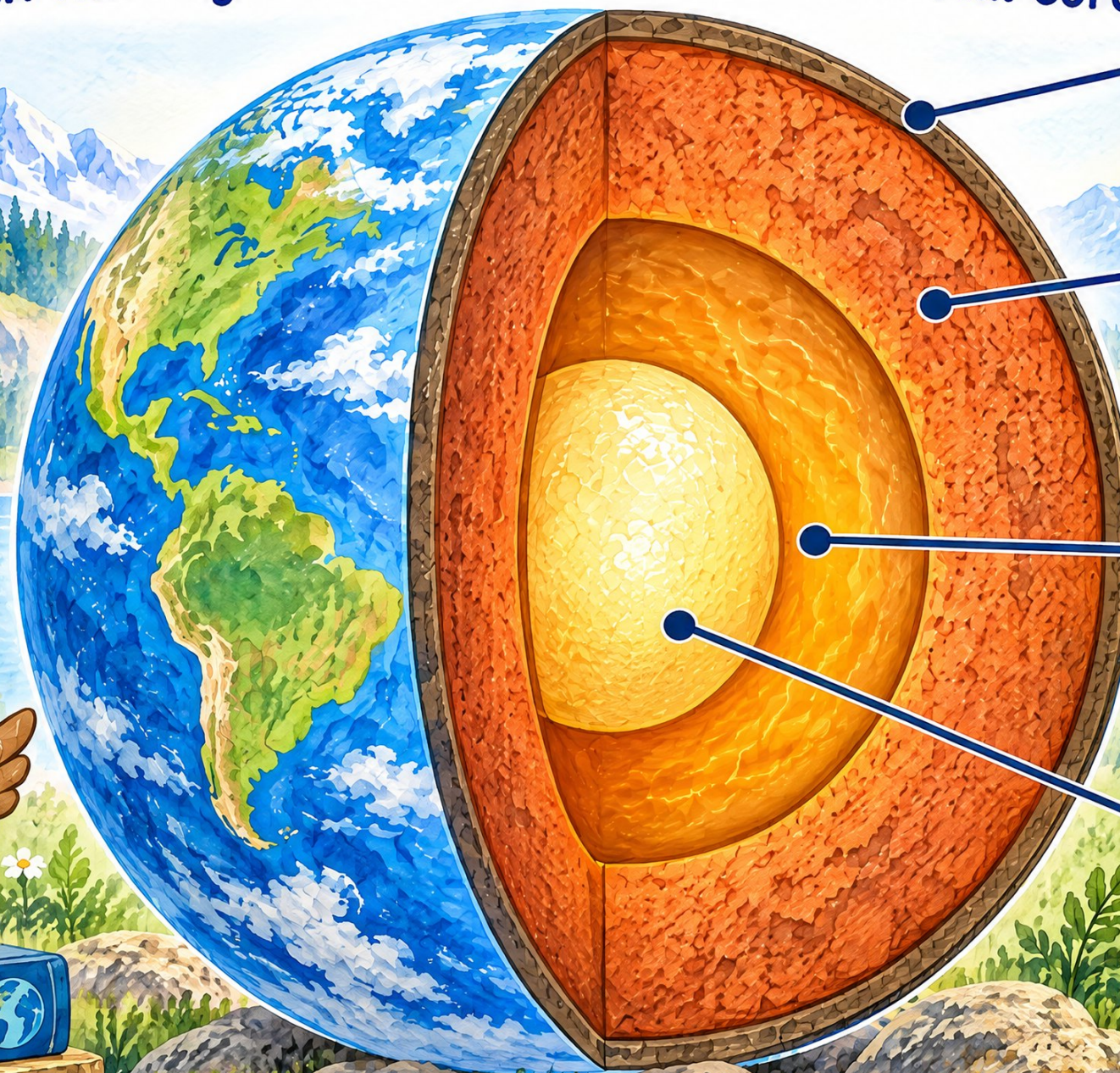
**MARBLE**

## 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.