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Earth Interior puzzle

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| **Across****4.** the part of earth's mantle where convection currents occurs **7.** of or realating to meatal**9.** a meatalic element that reacts easily with oxegyn and is very common on earth**10.** melted by heating to an extremely high temperature ,as metal or rock**11.** a large group of minerals that make up 90% of the earth's rocky crust**12.** the solid sphere in the center of the earth **13.** a hard metallic element that does not react easily with oxegyn**14.** the outermost layer on earth | **Down****1.** the part of the earth between the core and crust**2.** the type of matter that makes up a object**3.** the fluid layer of iron and nickel that surrounds the inner core and lies below the mantle of the earth**5.** the transfer of heat by the movement of a fluid due to density differences **6.** a place in space where a magnet creates a physical force that can be felt by other magnets or eletrical charges**8.** the crust and uppermost rigid part of the mantle |