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| **Fluency text week 1 (level 1)** |
| **Etymology of Science Words: The Wonders of Greek Roots**Hello, young explorers! Today, let's go on a fun adventure to learn about some special words that come from ancient Greece. These words help us understand more about our planet Earth and the amazing things that happen around us.First, let's talk about "geo." Can you guess what it means? It's a word that helps us learn about Earth. So, when we talk about "geo," we're talking about our planet!One cool thing about Earth is its land and mountains. We can learn about them in "geography" class. But sometimes, Earth moves, and we feel it shake. That's called an earthquake!Next is "hydro." Can you guess what it means? That's right, it's about water! We have a lot of water on Earth, like in oceans and rivers. "Hydro" helps us understand water and how it moves.When it rains a lot, sometimes there's too much water, and it causes floods. That's why it's important to learn about "hydrology," so we can stay safe.Now, let's learn about "bio." What do you think it's about? Yes, it's about life! "Bio" helps us study living things like animals and plants. They are all around us, and they're so interesting to learn about!But sometimes, things happen that can hurt living things, like cutting down trees. Learning about "bio" helps us understand how to take care of them.Lastly, let's explore "meteor." Can you guess what it means? It's about things in the sky! "Meteor" is a special word for rocks that fall from space. Sometimes, we see shooting stars, which are small meteors!"Meteorology" is about studying the weather, like when it's sunny or rainy. Sometimes, the weather can be really windy or stormy, and it's important to know about it.Here are more words with these roots:**Geo:** geology (learning about rocks), geometry (shapes), geography (learning about places)**Hydro:** hydroelectric (energy from water), hydrosphere (all the water on Earth), hydrotherapy (getting better by using water)**Bio:** biography (a story about someone's life), biodiversity (different kinds of living things), biome (a special place where certain plants and animals live)**Meteor:** meteorite (a rock from space that lands on Earth), meteorology (studying the weather), meteor shower (lots of shooting stars at once)Isn't it amazing how much we can learn from these words? They help us understand our world better and make science even more fun! |

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| **Fluency text week 1 (level 2)** |
| **Etymology of Science Words: The Wonders of Greek Roots**Hey there, young scientists! Today, let's embark on an exciting journey to uncover the mysteries of the world around us by delving into the captivating realm of science with words that trace their origins back to ancient Greece. These special words help us grasp the essence of our planet Earth and the mesmerizing phenomena that occur within it.Let's kick off with "geo." Can you guess its meaning? That's right! "Geo" originates from the Greek word for Earth. So, whenever you encounter a term with "geo" in it, it's likely connected to our planet.One of Earth's most remarkable features is its surface, and "geography" aids us in exploring it. We learn about towering mountains, meandering rivers, and vast continents. However, sometimes, Earth demonstrates its might in unexpected ways, such as earthquakes! When the ground trembles and shakes, it's the Earth reminding us of its immense power.Now, onto "hydro." Can you infer its significance? Yes, indeed! "Hydro" denotes water. Much like Earth, water surrounds us, from the boundless oceans to the refreshing raindrops that descend from the sky."Hydrology" is the study of water and its movement across our planet. Sometimes, water exhibits tranquility, like a serene lake bathed in sunlight. Yet, on other occasions, it can unleash its potency, leading to challenges such as floods during intense rainstorms.Let's delve into "bio" next. Any guesses? Spot on! "Bio" stems from the Greek word for life. Thus, when we encounter "biology," we're delving into the study of living organisms, encompassing everything from towering trees to microscopic organisms.Life on Earth is incredibly diverse, manifesting in myriad forms. However, living beings encounter obstacles, such as habitat alterations caused by deforestation or pollution. By delving into biology, we gain insights into safeguarding and nurturing the living entities that share our planet.Lastly, let's explore "meteor." Can you surmise its connotation? Well done! "Meteor" pertains to celestial phenomena, including meteors—small rocks that ablaze as they plummet through Earth's atmosphere. But wait, there's more!"Meteorology" encompasses the study of the atmosphere, encompassing clouds, wind patterns, and, crucially, the weather! Weather can be enchanting, like a clear blue sky on a sunny day, or tumultuous, as during thunderstorms or hurricanes.Now, let's expand our vocabulary even further by exploring additional words containing these roots:**Geo:** geology, geometry, geopolitics**Hydro:** hydroelectric, hydrosphere, hydrotherapy**Bio:** biography, biodiversity, biome**Meteor:** meteorite, meteorology, meteor showerBy incorporating these Greek roots into our lexicon, we can embark on an exhilarating exploration of our planet's wonders and deepen our understanding of the marvels that surround us. Whether we're unraveling the mysteries of Earth's surface with "geo," investigating the movement of water with "hydro," studying the intricacies of life with "bio," or deciphering atmospheric phenomena with "meteor," the realm of science is boundless and brimming with discoveries waiting to be made! |