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Whichever idea was the best would be the activity that the whole class would participate in on Earth Day. Tyler was listening to Mrs. Wilson talk to the class about history when suddenly the room began to shake. Books fell off of shelves and the lights went out. Elements are the most basic substances that all matter is composed of. A substance that is an element cannot be broken down by chemical reactions into anything simpler. Ethan loved the weekends. He got to play his video games on the computer and watch T.V. All the children in Mrs. Wilson's class climbed onto the big yellow bus, talking excitedly. They were taking a field trip to see a farm. The bus drove a long way past fields of yellow and green, until finally they got to the Patterson Farm and Orchard. Mike's class had been learning about food and nutrition. His teacher, Mrs. Fisher decided that every Friday they would have a food party. Mother Nature is powerful and amazing in ways that are hard to fathom. So much of nature we take for granted without even seeing it; the blue sky above us full of light fluffy clouds or the green grass growing under our feet that we hate to have to mow. Kevin turned on the TV, excited to watch his favorite show, but the weather was on instead. Kevin sighed, feeling bored. The weatherman kept going on about the ocean having a warm surface temperature, over 80 degrees Fahrenheit and the winds being 38 miles per hour. Once there was little bee, who lived in a nest in the ground. She helped dig tunnels under the loose soil with chambers at the end where they stored food for their offspring. Steve Jobs was born in San Francisco, CA on February 24, 1955 and adopted by his parents Paul and Clara Jobs. He grew up in Silicon Valley where he developed a love of electronics at an early age. The human body is amazing, with bones, muscles, and organs all working together along with a circulatory system and a nervous system. Jake and Anna were having a fundraiser for their team. They got permission to set up a booth in front of the grocery store where they could sell drinks. They had packets of Tropical Punch mix. Have you ever watched surfers riding the waves, or even gone surfing yourself? If you have, you've seen physics in action. We use the internet and the World Wide Web every day, in countless ways. Your parents use it for their jobs, to pay bills, and to find and share information. Robert and Emma were lost, and the sky had filled with dark clouds. They both realized that soon it would start raining, and they both wanted to get back to camp before they got soaked. Have you seen the movie The Lion King? The wise baboon Rafiki lived inside a big hallow tree. It is called a baobab tree and they can be found in Africa and Australia. Welcome to my home here in the rainforest. It's called that because we get over 80 inches of rain per year. Building machines may seem very technologically advanced, but in truth people have understood and used machines for centuries. A machine is something that makes work easier by changing the direction or amount of force on an object. The next time you go to the grocery store, take a good look at the produce department. Imagine what it would be like to see through space, without the Earth's atmosphere to hinder your view. What if you could see vast distances, hundreds of light years away? J A tsunami (pronounced soo-NAH-mee) is a series of gigantic waves caused by large displacements of water. The word comes from the Japanese words for harbor and wave. Nalukea and her brother Alika live in the state of Hawaii. It is actually a group of islands made of five overlapping volcanoes. Two of the volcanoes, Mauna Loa and Kilauea, are both still active and encompass the Hawai i Volcanoes National Park. Johnny walked up the steep path of Cleetwood trail through the forest with his dad. No roads had been built leading up to the water's edge and this was the only way there. Have you ever looked at the clouds in the sky and noticed how beautiful they are, or tried to find funny shapes in them? As a teacher, you know that some of your students may need guidance when it comes to comprehension of science content. You need to teach them not only how to read science content but also how to think about it critically (as opposed to simply memorizing it). Science is always helping us better understand the universe. There are many cool things that many of us just do not know. Did you know that fleas have super powers (not really, but it seems like that). If we had the jumping power of fleas, they would need to raise the basketball hoop about 750 feet. A six foot person could easily jump about 760 feet. Did you know that only 1 percent of the water on Earth is drinkable? 97 percent of the water on earth is salt water. The remaining 2 percent is frozen. Another strange one, male seahorses actually give birth to their young. Here are some strategies for teaching science content reading: Use anticipation guides. Take advantage of KWL charts. Teach students to think critically. Write down the main concepts. Use graphic organizers. Follow up on pre-reading strategies. Encourage group and class discussions. 1. Use Anticipation Guides An anticipation guide questions students' preconceptions about a particular text before they start reading. It lets them make predictions about the text and helps them read actively as they will want to search for answers to their questions. Below is a sample of an anticipation guide. The teacher can provide the context questions or concepts that students need to pick up from the text. You can tailor the format of the anticipation guide to your student's specific needs. The important thing is that it can achieve its main objective. Claim/Concept/Idea Me Author/Text I think so because... 1. Agree/Disagree Agree/Disagree 2. Agree/Disagree Agree/Disagree 3. Agree/Disagree Agree/Disagree 2. Take Advantage of KWL Charts Answering this chart helps students activate similar or relevant knowledge related to the content. Here's a sample KWL chart: What do I know? What do I want to know/ learn? What have I learned (from the previous text/s)? This chart can be filled out along with the class. Recreate the table on the board and write as you discuss it with your students. You can also print out copies of a blank chart for students to fill out on their own for any readings that will follow. 3. Teach Students To Think Critically While reading the science content, teachers and students can ask back and forth questions about the text. That way, when there's something the student doesn't understand or if they need further clarification, they can ask the teacher while reading the content in class. 4. Write Down the Main Concepts To reduce the chance of speed-reading, the teacher can require the student to write down the main ideas and concepts of each paragraph in the text. This helps ensure they take the time to read actively, understand the text, and be able to apply what they learn accordingly. 5. Use Graphic Organizers Teachers can give their students samples of graphic organizers so they can organize the information they read into visual diagrams, charts, or maps. These help students find relationships between ideas and concepts presented in the text. Graphic organizers are especially useful for students who are visual learners. Some examples of graphic organizers include: Venn Diagram Sequence Chart Main Idea Web T- Chart Concept Map 6. Follow Up on Pre-Reading Strategies The columns and questions in pre-reading strategies (i.e. the anticipation guide and KWL chart) can also be answered after reading the text. For example, you can follow up on the anticipation guide's questions regarding the author's views or stance on specific concepts. Likewise, the KWL guide can be filled out a second time to see how the student's answers have changed after reading the content. They can give evidence from the text that supports their answers. 7. Encourage Group and Class Discussions Learning shouldn't stop once students have finished reading the text. Teachers can present students with a writing prompt or questions about the text. Discussions can occur by breaking the class into smaller groups or engaging the class as a whole. Attack the text with questions like "Why?", "Why not?" or "How?" All of these will urge students to think more about what they have read beyond the four walls of the science classroom. Looking for a quick and engaging way to reinforce Life on Earth concepts in your middle school classroom? This one-page Life on Earth reading passage, complete with 5 multiple-choice questions and 1 short-answer comprehension question, is the perfect tool! Ideal for review sessions, homework, or independent work, it helps reinforce key topics while promoting reading comprehension in science. This ready-to-use resource is perfect for last-minute lesson plans, sub plans, or as an easy extension activity. The questions are designed to check for understanding and spark critical thinking, making it a flexible addition to any unit. Includes- 1 page reading passage- 5 multiple choice and 1 short answer comprehension quiz- answer keySuggestions for Use- promote science literacy- great for substitutes- use for absent students- use as a hook/ review- use for extra support- fill in gaps in your curriculum*Check out the preview to see what you are getting!★ Check out the Complete List of EZ Reads Topics♥Like this product? You may be interested in these.....Planet Earth Escape RoomPlanet Earth Seek & Find Doodle PagePlanet Earth CSI SciencePlanet Earth SciQuestPlanet Earth BINGOPlanet Earth Vocabulary PuzzlesPlanet Earth Chalk Talk Task CardsPlanet Earth Science CubesPlanet Earth Science Music App TemplateMoon Phases Calendar and To-Do List TemplateMoon Phases Diagram Graphic OrganizerMoon Phases Science Photo GalleryMoon Phases Science Trading Cards5th Grade Planet Earth Escape RoomSolar SystemSolar System Escape RoomSolar System Seek & Find Doodle PageSolar System SciQuestSolar System CSI ScienceSolar System Science BINGOSolar System Vocabulary PuzzlesAtmosphere Seek and Find Science Doodle PageEarth and Space Science Board Game ReviewSpaceSpace Science Fun Puzzlers BundleManned Space Exploration Science BINGOSpace Exploration Timeline Science PuzzlesSpace Science BINGOSpace Vocabulary PuzzlesSpace Hello Science♥ Save Big with Bundles!Planet Earth BundlePlanet Earth and Solar System Unit BundlePlanet Earth and Space Seek and Find Science Doodle Pages BundleEarth Seek and Find Science Doodle Pages BundleEarth and Space Escape Room BundleEarth and Space Puzzles BundleEarth and Space BINGO BundleEarth and Space SciQuest BundleEarth and Space CSI Science BundleEarth and Space Science Cubes BundleEarth and Space Graphic Organizer BundleEarth and Space Science Board Game Review Mini BundleEarth's Processes Science Cube BundleEarth's Processes Unit Bundle★Click to Follow Me to get freebies and updates on new products!If you download this product and ♥ it, please rate me!Terms of UseCopyright © EzPz-Science. 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