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Skip to main content Our grade 3 science worksheets delve deeper into concepts in life sciences, earth sciences and physical sciences. We try to help kids develop an understanding of scientific vocabulary and the world around them. Learn about each type of cloud with this article and illustration. It is free for everyone to use!3rd GradeThis sheet depicts stages of the water cycle including evaporation, condensation, precipitation, and accumulation as a colorful illustration.Click the ALT button for a black-and-white version.States of Matter Anchor ChartThis worksheet provides an introduction to the three states of matter: solid, liquid, and gas. It features clear visuals and easy-to-understand explanations that show how each state behaves and how their shapes may change or stay the same. It's perfect for 3rd-grade science lessons!3rd GradeThis article discusses the properties of matter and the differences between solids, liquids, and gases.It includes a worksheet with fill-in-the-blank questions.3rd GradeJump-start students' critical thinking about matter with this worksheet. Questions ask students to think deeply and consider concepts like how we can observe gases without seeing them, why sand can be poured if it's not a liquid, and more. 3rd Grade Anotated diagram of the hind limb of a dog, print out and practice. Print here >>> A diagram of the human eye to be labelled. Print and review Print here >>> A digram showing missing parts of the human skull to be labelled. Print here >>> The stage beetle from egg to adult. A diagram of the lifecycle to label. Print here >>> Learn the anatomy of the tooth and lable an anotated diagram on a worksheet. Print here >>> Learn different Earth processes on this worksheet pdf. Flooding, erosion etc Print here >>> Identify human body parts and their functions, teeth, skin, tongue, eye, ear etc. . Print here >>> Learn to label the parts of a bird: wings, legs, eye, beak, tail, crown etc. . Print here >>> This page features a collection of printable science tests which parents and teachers can use to teach children different branches of science. Featuring are third grade biology, geography chemistry and physics. Each worksheet is a pdf printable download with an answer key in cases where the exercises are hard to guess. Our worksheets are very colorfull and well illustrated and appeal to children in year 3. Simply download and print as all worksheets are free. This worksheet for grade 3 science collection is a go to spot for teachers and parents in search of extra materials to supplement their children's regular course. Each worksheet has an answer key that is attached to the second page. These worksheets are of the finest quality and illustrations were added at each stage if necessary. These worksheets have been highly appreciated by teachers and parents across the globe. In grade 3, we cover several science topics and to this effect, we have created a collection of worksheets, some containing mcq's while others are gap fill exercises. Each worksheet is a PDF printable download; all you need is a printer to print it out. You can leave out the answer key to avoid wasting paper and ink. Children will learn several third grade science topics. Let's take a look at an example of a topic that is covered here. Weather - In this topic, children are taught to read weather elements. In the current case, we focus on reading a thermometer. Pictures of several thermometers are shown and each one has a different reading. Children are required to look at the thermometer and select the correct reading amongst a set of choices. There is also a worksheet based on the parts of the human stomach. You are required to look at the numbered arrows and select the right label. This approach is also used to teach children the parts of the human digestive system, the ear, the nasal cavity, the eye, the skull and more. Our approach here is quite simple, we take a topic and condense it into essential mcq test sheets. When you learn a science topic and take a test, it is easy to evaluate your level of progress. The great thing about these sheets is that an answer key is attached on the second page. Hence, learning can be self paced. You can correct your test sheets by yourself just by comparing your answers to what is in the answer key. Parents can leverage these tests to review with their children at home. For teachers, these can be used as exam scripts for just about any classroom exercise. Have fun learning and please share these links in your groups. The big ideas in Third Grade Science include exploring the life, earth, and physical sciences within the framework of the following topics: "Habitats and Adaptations" (physical and behavioral adaptations); "Earth's Materials and Changes" (rocks, soil, water, fossils); "Heat and Changes in Matter" (sources of heat, solids, liquids, gases); and "Motion and Sound" (position, effects of force, vibrations, and pitch).Changes on earthA glacier is a slow moving large body of ice. A volcano is an opening in the Earth's crust from which hot, melted rock forcefully comes out when pressure is built up inside the Earth. An earthquake is a sudden shift in the Earth's crust that causes the ground to shake and vibrate violently. Weathering is the process of rocks being changed over time by conditions such as rain, snow, ice, pressure.Read more...iWorksheets: 5Study Guides: 1Vocabulary: 3Earth in spaceFreeThe Sun, which is a star, is Earth's source of heat and light. The earth travels in circles around the Sun. The Earth's rotation every 24 hours results in day and night on Earth. Read more...iWorksheets: 3Study Guides: 1Vocabulary: 1How Does the Earth's Surface Change?Earth Structure and Processes Read more...iWorksheets: 2Vocabulary: 3Natural resourcesNatural resources are found on the Earth and are important to living things. Some natural resources come from below the Earth's surface. Some natural resources are nonrenewable, which means that can not be replaced. Some natural resources are renewable. Three examples of natural resources we have in abundance on Earth are: sunlight, air, and water. Read more...iWorksheets: 3Study Guides: 1Vocabulary: 1Rocks, Minerals, and soilRocks are solid material found in nature made up of minerals. A mineral is a natural material usually found in the ground. A rock has physical properties like color and composition, or what exact minerals make up the rock. Read more...iWorksheets: 5Study Guides: 1Vocabulary: 2The solar systemThe Sun is a gigantic star that is made up of hot gases called plasma. The solar system includes the Sun, planets, the moons of each planet, as well as other objects that revolve around the Sun. Read more...iWorksheets: 5Study Guides: 1Vocabulary: 1How animals grow and change and liveAnimals have certain traits which help them survive in their environment. These survival traits are called adaptations. Many adaptations are inherited, which means they are passed on from the parents of animal. Many animals have adaptations for eating such as the way a bird's beak is shaped. Read more...iWorksheets: 4Study Guides: 1Vocabulary: 2Relationships among living thingsLiving things interact in many ways. These interactions can help, harm, or do nothing to a living thing. Read more...iWorksheets: 5Study Guides: 1Vocabulary: 2What are Ecosystems?An ecosystem is a community made up of living organisms and nonliving components such as air, water, and mineral soil. Read more...iWorksheets: 2Vocabulary: 4Where plants and animals liveAn environment is everything that surrounds a living thing or person. Everything that lives on Earth lives in a certain environment. Living things get everything they need to survive from their environment. An environment also includes nonliving things. Read more...iWorksheets: 3Study Guides: 1Vocabulary: 2All About EnergyEnergy is the ability to do work. There are two types of energy. One type of energy is energy that is waiting to happen but has not happened yet. This is called potential energy. Another type of energy is called kinetic energy. This type of energy is energy that is happening now. Read more...iWorksheets: 6Study Guides: 1Vocabulary: 4Forces and motion-how things moveMotion is the process of an object changing place or position. Position refers to an object's location. The position of an object all depends on how a person is looking at the object and what it us being compared to, which is known as an object's relative position. Read more...iWorksheets: 3Study Guides: 1Vocabulary: 2SoundSound is energy that travels in a wave that is caused by vibrations. Vibrations are movements made rapidly back and forth. Vibrations travel through the air and into your ear. You hear sounds when vibrating air causes your eardrum to vibrate. Read more...iWorksheets: 3Study Guides: 1Vocabulary: 1Work and machinesWork is when you use force upon an object causing the object to move. The amount of work you do has to do with how much force you need to use. Simple machines make doing work easier but they never decrease the amount of work that needs to be done. Read more...iWorksheets: 5Study Guides: 1Vocabulary: 1Changes in matterA physical change is when something changes its appearance without changing its makeup. An example of a physical change is chopping wood. An example of a chemical change is burning the wood. Read more...iWorksheets: 3Study Guides: 1Vocabulary: 1Matter and its propertiesEverything around us is made out matter. Matter is anything that takes up space and has mass. All matter is made up of many different kinds of particles that are combined together in different ways. A property of matter is a feature, trait, or characteristic. Read more...iWorksheets: 6Study Guides: 1Vocabulary: 2Animals and their needsAll animals need certain things in order to survive. Animals need water, food, movement, protection, shelter, reproduction, and oxygen to survive, and they have many different body parts to get these things they need. Read more...iWorksheets: 3Study Guides: 1Vocabulary: 1Grouping of AnimalsAnimals can be classified, or grouped together, by the things they have in common, such as how they act, where they live, or how they look. Scientists separate animals into two main groups related to whether the animal has a backbone in its body or not. Those animals with backbones are part of the vertebrates group. Those animals without a central backbone are invertebrates. Read more...iWorksheets: 5Study Guides: 1Vocabulary: 1Grouping of PlantsPlants are often put into groups by the type of parts or structures they have. They can be grouped according to their types of leaves, stems, flowers, roots, and even seeds. Many plants have leaves that look similar while others have totally different kinds of leaves. Plant and tree leaves may be different in size, shape, and color. Read more...iWorksheets: 6Study Guides: 1How do plants grow?Plants need many essential things in order to grow, such as: water, air, nutrients, sunlight, and warm temperature. Plants need their space too! If a plant grows too close to other plants, it may not grow healthy and strong, because the plants may compete over the available water, nutrients, and space in the soil for their roots to grow. Read more...iWorksheets: 5Study Guides: 1Vocabulary: 2Life Cycles of Plants and AnimalsA life cycle describes the stages an animal or plant goes through from birth to death. Some vertebrates change their appearance a lot during their life cycle while others hardly change at all. Most plants begin as a seed. A seed is a tiny plant, an embryo, in a little package. A seed stays inactive and doesn't start growing until the conditions surrounding it are just right for it to start growing. Read more...iWorksheets: 2Vocabulary: 3Main Parts of PlantsA plant has many important parts, such as its roots, stem, leaves, and flower. Each part of a plant has many functions that make it possible for a plant to live. Read more...iWorksheets: 6Study Guides: 1Vocabulary: 2Did you Know... 3rd gradeThere are so many amazing scientific facts out there, waiting to be discovered by you! Check out some of the incredible 'Did You Know?' facts that have to do with many of the science topics you learn about in 3rd Grade. Read more...iWorksheets: 3Study Guides: 1Hands-on Lab Skills/Science Inquiry - 3rd gradeScience Process Skills: Observing, Classifying, Estimating, Predicting/Hypothesis, Making Inferences, Models, Investigating, Collecting Data, Interpreting Data. Scientific Method: Ask a question, Write an Hypothesis, Create a control variable, Conduct an Experiment, Record Your Data, Decide Your Final Answer, State Your Final Answer. Science Tools. Safety in Science. Read more...iWorksheets: 4Study Guides: 1Vocabulary: 2Math in ScienceNumbers, measuring, making graphs, calculating, adding, subtracting, and more...there is a lot of Math involved in Science. Whether you are studying plants, animals, or the solar system, you will use Math procedures during your investigations and data recording. Read more...iWorksheets: 3Study Guides: 1Science in our world - 3rd gr.Everywhere we look, there are signs of SCIENCE! Science is all around us: Sounds We Hear, Energy We See and Feel, Work and Machines We Use and See, Forces, Motion, and How Things Move Around Us (gravity!), Changes in Matter We See, Weather We See Outside, Water that We Use, Natural Resources We Use and Need to Conserve Everyday (recycling). Read more...iWorksheets: 4Study Guides: 1Science Worksheets: Water. All living things need water to survive and to grow. For example, plants need water to make their own food, while fish need to live in water. The human body is made up of about 2/3 water. Water comes in three forms: liquid, solid, and gas. Read more...iWorksheets: 3Study Guides: 1Vocabulary: 1WeatherWhat is the weather like outside? Weather is the condition of the air outside. Weather involves many things, such as clouds, temperature, water in the air, and the wind. Read more...iWorksheets: 3Study Guides: 1Vocabulary: 2 Science worksheets for Grade 3 students: Discover a world of free printable resources to help young learners explore, understand, and apply scientific concepts. Empower educators with Quizizz's curated collection. Earth Space Science W2 Big Rocks Earth & Space Science Week 3 Review Earth & Space Science Week 7 Review - Exploring the Universe Earth & Space Science Week 6 Review - The Solar System Physical Science TCAP Practice Science and Engineering Practices / Cross Cutting Concepts Science Benchmark Practice Science worksheets for Grade 3 are essential tools for teachers looking to engage their students in the exciting world of science. These worksheets cover a wide range of topics, such as the human body, plants, animals, weather, and more, ensuring that students have a comprehensive understanding of the subject matter. By incorporating these worksheets into their lesson plans, teachers can provide their students with hands-on activities that reinforce key concepts and help them develop critical thinking skills. Furthermore, these worksheets are designed to align with the curriculum standards for Grade 3, making it easy for teachers to assess their students' progress and ensure they are on track to meet their learning objectives. In conclusion, Science worksheets for Grade 3 are an invaluable resource for teachers looking to create engaging and effective science lessons for their students. In addition to Science worksheets for Grade 3, teachers can also utilize Quizizz, an interactive learning platform that offers a variety of educational resources, including quizzes, games, and more. Quizizz allows teachers to create custom quizzes that align with their lesson plans, making it easy to assess student comprehension and identify areas where additional instruction may be needed. Furthermore, Quizizz offers a vast library of pre-made quizzes and worksheets, covering a wide range of subjects and grade levels. This means that teachers can easily find and incorporate relevant content into their lessons, saving them time and effort. The platform also provides valuable analytics and reporting features, allowing teachers to track student progress and make data-driven decisions to improve their instruction. Overall, Quizizz is an excellent tool for teachers looking to enhance their students' learning experience through engaging and interactive worksheets and quizzes. Science worksheets are an invaluable tool for students in Grade 3. They are a great way to supplement traditional learning in the classroom and reinforce key concepts taught in the classroom. Science worksheets help students to better understand the concepts they are being taught and can also help parents to be more involved in their children's education. Science worksheets are helpful because they provide children with hands-on activities that reinforce their understanding of the material being taught. Through experimenting and completing activities, children are likely to better remember what they are learning. Through completing worksheets, children gain a better understanding of the material and this can help them to be more confident when they are asked to answer questions in class or on assessments. Science worksheets also help to foster critical thinking skills. By encouraging students to think through the worksheet activities, students can explore different solutions to problems and debate the advantages and disadvantages of them. This can help to sharpen their logical reasoning skills, a skill that can come in handy later in life. Finally, Science worksheets are also incredibly beneficial as they provide opportunities for children to learn independently. Completing worksheets can help children learn how to work with minimal assistance, making them better prepared to work independently on future tasks in school and later on in life. This can be useful when students are asked to complete homework or tasks on a specific deadline. Overall, Science worksheets are a great tool for students in Grade 3. They can help to reinforce material covered in class and allow children to have an engaging and hands-on learning experience. They can also help to foster critical thinking skills and help students learn to work more independently. For all these reasons, Science worksheets are an important part of a child's education in Grade 3.