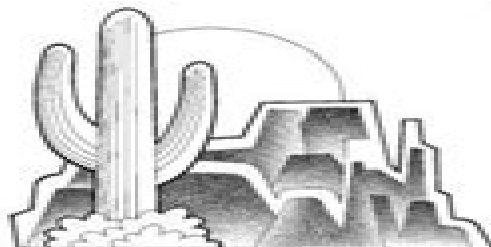


Animal Habitats

A habitat is the home or environment an animal lives in.

Desert

- Dry
- Hot during the day & cold at night
- Very little rain
- Sand



camel, lizard, coyote, fox,
bird, snake, roadrunner,
gila monster, scorpion,
armadillo, meerkat

Wetlands

- Swamp
- Shallow water
- Saltwater or freshwater



beaver, toads, snakes,
fish, birds, amphibians,
turtles, spiders,
insects, alligator,
crocodile

Forest

- Large area with lots of trees & plants
- Shade from the trees keep the animals cool
- Seasons change (hot in summer & cold in the winter)



owl, insects,
deer, eagle,
bear, possum,
raccoon, fox,
turkey, squirrel,
toad, wolves,
moose, birds,
beaver

Created by Kendra Guidon, 2006

Ocean

- Large body of salt water
- Over half the Earth (3/4ths)



fish, starfish,
crab, octopus,
eel, seal, sea

Animal Habitats Lesson For 1st Graders

Ask a Tech Teacher



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First Grade Technology Curriculum Ask a Tech Teacher, 2020-04-08 Used world wide as a definitive technology curriculum this six volume series Fourth Edition 2011 is the all in one solution to running an effective efficient and fun technology program whether you re the lab specialist IT coordinator classroom teacher or homeschooler It is the choice of hundreds of school districts across the country private schools nationwide and teachers around the world Each volume includes step by step directions for a year s worth of projects samples grading rubrics reproducibles wall posters teaching ideas and hundreds of online connections to access enrichment material and updates from a working technology lab Aligned with ISTE national technology standards the curriculum follows a tested timeline of which skill to introduce when starting with mouse skills keyboarding computer basics and internet Web 2 0 tools in Kindergarten First MS Word Publisher Excel PowerPoint Google Earth internet research email and Photoshop in Second Fifth Each activity is integrated with classroom units in history science math literature reading writing critical thinking and more Whether you re an experienced tech teacher or brand new to the job you ll appreciate the hundreds of embedded links that enable you to stay on top of current technology thinking and get help from active technology teachers using the program Extras include wall posters to explain basic concepts suggestions for keyboarding standards discussion of how to integrate Web 2 0 tools into the classroom curriculum and the dozens of online websites to support classroom subjects Habitats Local and Far Away, Grade 1 Carla C. Johnson, Janet B. Walton, Erin E. Peters-Burton, 2024-03-13 What if you could challenge your first graders to imagine saving an endangered species learning about different global habitats along the way With this volume in the STEM Road Map Curriculum Series you can Habitats Local and Far Away outlines a journey that will steer your students toward authentic problem solving while grounding them in integrated STEM disciplines Like the other volumes in the series this book is designed to meet the growing need to infuse real world learning into K 12 classrooms This interdisciplinary four lesson module uses project and problem based learning to help students develop an action plan to encourage preservation of an endangered species Students will work in teams to describe the habitat characteristics of a species outside their home region explain why the species is endangered and offer solutions about how humans might be able to support this species survival In developing their plan they will act as explorers of species locally and around the world learning about climate plant and animal inhabitants and key factors affecting habitat vitality or decline To support this goal students will do the following Explain that there are various types of habitats that vary with geographical location around the world Identify several habitats in the U S and globally Explain how various habitats meet animals basic needs Identify climatic characteristics of several habitats Identify humans as species that live within and in interaction with various habitats Identify technological advances and tools that scientists use to learn about habitats and endangered species Design and construct models to demonstrate understanding of features of various habitats local and global and endangered species Apply their knowledge of

habitat characteristics interdependence in ecosystems and endangered species to develop an action plan to help preserve their selected endangered species The STEM Road Map Curriculum Series is anchored in the Next Generation Science Standards the Common Core State Standards and the Framework for 21st Century Learning In depth and flexible Habitats Local and Far Away can be used as a whole unit or in part to meet the needs of districts schools and teachers who are charting a course toward an integrated STEM approach Habitats in the United States, Grade K Carla C. Johnson,Janet B. Walton,Erin E. Peters-Burton,2024-03-12 What if you could challenge your kindergarten students to compare their local habitats with other habitats in the United States With this volume in the STEM Road Map Curriculum Series you can Habitats in the United States outlines a journey that will steer your students toward authentic problem solving while grounding them in integrated STEM disciplines Like the other volumes in the series this book is designed to meet the growing need to infuse real world learning into K 12 classrooms This interdisciplinary three lesson module uses project and problem based learning to help students look at their own neighborhood city state and beyond to learn about the geography and habitats of various regions of the United States Students will gather information on habitats and their similarities and differences based on weather climate and the animals plants and people residing there to develop a reference manual for local zoo officials reorganizing their animal displays To support this goal students will do the following Explain that there are different types of habitats in different parts of the U S Explain how various habitats sustain animals and plants Identify climatic characteristics of several habitats Apply their knowledge of habitats to develop a reference guide about habitats in the U S Utilize technology to gather research information and communicate Identify technological advances and tools that scientists use to learn about sustainable systems Design and construct models of habitats Understand local weather patterns and make connections among weather patterns and plant and animal life where they live The STEM Road Map Curriculum Series is anchored in the Next Generation Science Standards the Common Core State Standards and the Framework for 21st Century Learning In depth and flexible Habitats in the United States can be used as a whole unit or in part to meet the needs of districts schools and teachers who are charting a course toward an integrated STEM approach **Innovation, Literacy, and Arts Integration in Multicultural Classrooms** Christiane Wood,Laurie Stowell,Merryl Goldberg,2023-12-11 This textbook offers a foundation for how literacy and arts integration interconnect to advance innovation accessibility and equitable classroom learning contexts for K 8 students Balancing research backed theory and classroom practice this book helps readers understand the multiple perspectives frameworks and models necessary in the design of learning environments for diverse learners including sociocultural theories of literacy new and digital literacies multiliteracies culturally responsive pedagogy critical pedagogy and art Written by an author team with decades of experience in teaching literacy writing and arts integration across a variety of learning environments each chapter includes a basis of conceptual framing and research backed by functional case studies and practical classroom practices as well as discussion questions Written as a text for

foundational literacy arts integration and education courses Innovation Literacy and Arts Integration in Multicultural Classrooms offers an engaging practical resource for both pre service and in service elementary and middle grade teachers and teacher educators *Resources for Teaching Elementary School Science* National Science Resources Center of the National Academy of Sciences and the Smithsonian Institution,1996-03-28 What activities might a teacher use to help children explore the life cycle of butterflies What does a science teacher need to conduct a leaf safari for students Where can children safely enjoy hands on experience with life in an estuary Selecting resources to teach elementary school science can be confusing and difficult but few decisions have greater impact on the effectiveness of science teaching Educators will find a wealth of information and expert guidance to meet this need in *Resources for Teaching Elementary School Science* A completely revised edition of the best selling resource guide *Science for Children* *Resources for Teachers* this new book is an annotated guide to hands on inquiry centered curriculum materials and sources of help in teaching science from kindergarten through sixth grade Companion volumes for middle and high school are planned The guide annotates about 350 curriculum packages describing the activities involved and what students learn Each annotation lists recommended grade levels accompanying materials and kits or suggested equipment and ordering information These 400 entries were reviewed by both educators and scientists to ensure that they are accurate and current and offer students the opportunity to Ask questions and find their own answers Experiment productively Develop patience persistence and confidence in their own ability to solve real problems The entries in the curriculum section are grouped by scientific area Life Science Earth Science Physical Science and Multidisciplinary and Applied Science and by type core materials supplementary materials and science activity books Additionally a section of references for teachers provides annotated listings of books about science and teaching directories and guides to science trade books and magazines that will help teachers enhance their students science education *Resources for Teaching Elementary School Science* also lists by region and state about 600 science centers museums and zoos where teachers can take students for interactive science experiences Annotations highlight almost 300 facilities that make significant efforts to help teachers Another section describes more than 100 organizations from which teachers can obtain more resources And a section on publishers and suppliers give names and addresses of sources for materials The guide will be invaluable to teachers principals administrators teacher trainers science curriculum specialists and advocates of hands on science teaching and it will be of interest to parent teacher organizations and parents [Getting to the Core of Writing: Essential Lessons for Every First Grade Student](#) Richard Gentry,Jan McNeel,2012-06-01 Inspire students to develop as writers in the first grade classroom with these engaging and creative writing lessons This classroom tested resource shows positive results in students writing and simplifies the planning of writing instruction It contains detailed information on how to establish and manage daily Writer s Workshop and includes consistent structured instruction to encourage students to actively participate in the writing process Specific lessons to help students develop the traits of

quality writing are also included Directory of Distance Learning Opportunities Modoc Press, Inc.,2003-02-28 This book provides an overview of current K 12 courses and programs offered in the United States as correspondence study or via such electronic delivery systems as satellite cable or the Internet The Directory includes over 6 000 courses offered by 154 institutions or distance learning consortium members Following an introduction that describes existing practices and delivery methods the Directory offers three indexes Subject Index of Courses Offered by Level Course Level Index Geographic Index All information was supplied by the institutions Entries include current contact information a description of the institution and the courses offered grade level and admission information tuition and fee information enrollment periods delivery information equipment requirements credit and grading information library services and accreditation *Hands-On Science and Technology, Grade 4* Jennifer Lawson,2008-08-21 Hands On Science and Technology Grade 4 Ontario Edition Project Editor Jennifer Lawson This teacher resource offers a detailed introduction to the Hands On Science and Technology program guiding principles implementation guidelines an overview of the science skills that grade 4 students use and develop and a classroom assessment plan complete with record keeping templates It also includes connections to the Achievement Levels as outlined in The Ontario Curriculum Grades 1 8 Science and Technology 2007 This resource has four instructional units Unit 1 Habitats and Communities Unit 2 Pulleys and Gears Unit 3 Light and Sound Unit 4 Rocks and Minerals Each unit is divided into lessons that focus on specific curricular expectations Each lesson has curriculum expectation s lists materials lists activity descriptions assessment suggestions activity sheet s and graphic organizer s

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The Top Books of the Year Animal Habitats Lesson For 1st Graders The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous compelling novels enthralling the hearts of readers worldwide. Lets delve into the realm of top-selling books, exploring the engaging narratives that have enthralled audiences this year. Animal Habitats Lesson For 1st Graders : Colleen Hoover "It Ends with Us" This heartfelt tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover skillfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can succeed. Uncover the Best : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This captivating historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids captivating storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Animal Habitats Lesson For 1st Graders : Delia Owens "Where the Crawdads Sing" This mesmerizing coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens crafts a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These top-selling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of compelling stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a exceptional and gripping novel that will keep you wondering until the very end. The novel is a cautionary tale about the dangers of obsession and the power of evil.

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web sep 12 2018 smps operation diagram the diagram above outlines how the smps operates an smps s functionality is more complex than that of a linear regulator but we can break it down into five stages 1 in the first stage the incoming ac power runs through a rectifier and undergoes filtration to produce dc 2

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web the block diagram of a linear power supply is as shown in the following figure in spite of the above disadvantages linear power supplies are widely used in low noise amplifiers test equipment control circuits in addition they

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web smmps rely on pwm to control the average value of the output voltage the average value of the repetitive pulse waveform depends on the area under the waveform as load increases output voltage tends to fall most switching power supplies regulate their output using the method called pulse width modulation pwm

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web block diagram of a mains operated ac dc smps with output voltage regulation input rectifier stage ac half wave and full wave rectified signals if the smps has an ac input then the first stage is to convert the input to dc this is called rectification an smps with a dc input does not require this stage

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web the figure given below represents the functional block diagram of smps initially the unregulated ac input signal from the source is provided to the input rectifier and filter circuit here the ac input signal is rectified to generate a dc signal and further smoothened to remove high frequency noise component from it

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