Blood Pressure Lesson Plan

Summary:

Blood pressure and pulse rate are some of the basic vital signs used to help diagnose and care for patients in the health care field. When health care workers first meet a patient a blood pressure and pulse rate are among the first medical information that is obtained.

Main Curriculum Tie:

Career and Technical Education Introduction
Standard 7 Objective 3
Indicator: Demonstrate various methods of giving and obtaining medical information

Careers Highlighted: Medical Assistant and Certified Nursing Assistant

you could go through the website directly with the students.

Materials:

Blood Pressure and Stethoscope Kits
(Many kits can be found at www.amazon.com for a variety of different prices. For example a Lumiscope kit is \$22.00.)
Alcohol Wipes
Balloons – enough for 1 for each student
Student Worksheet

Prior to Class:

As the teacher, become familiar with what a blood pressure is and how to take a blood pressure. Visit: http://www.csuchico.edu/atep/bp/bp.html
This link will tell you what a blood pressure is, and will show you how to take a blood pressure. Either become familiar enough with it, that you can just teach the students, or

Instructional Procedures:

Step 1

Pass out a copy of the basic heart diagram to each student. Explain to the students what a blood pressure is, and why blood pressures are taken. Demonstrate to the students how to take a blood pressure, and explain to them the sounds they will hear when taking a blood pressure. A good source is: http://vimeo.com/26580985
When using this video — start at about 17:20 and it will give you scenarios with a blood pressure dial and the sounds they will hear.

Step 2

If your classroom has blood pressure and stethoscope kits, break your students into groups and have the students take turns taking each other's blood pressures. Make sure you have alcohol wipes for the students to clean off the ear pieces of the

High Blood Pressure Lesson Plan Middle School

David Kirk

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Middle School Physical Education, 2002 A three year physical education program integrating cross curricular targets unique to the middle school student <u>Instructional Strategies for Middle and High School</u> Bruce E. Larson, Timothy A. Keiper, 2013 Instructional Strategies for Middle and High School is an accessible practical and engaging methods textbook that introduces pre service teachers to various instructional strategies and helps them to decide how and when to use these methods in the classroom Classrooms are comprised of diverse learners and aspiring teachers will face complex decisions about the assessment of student learning and classroom management Veteran teacher educators Bruce Larson and Timothy Keiper offer practical suggestions for ways to integrate effective classroom management and valid assessment techniques with each instructional strategy Instructional Strategies for Middle and High School equips pre service teachers with the methodological tools to promote understanding conceptual awareness and learning for every child in the classroom Features and updates to this new edition include Clear step by step descriptions and illustrative in class videos of seven instructional techniques and that pre service teachers can realistically implement within the classroom setting Increased coverage on teaching English language learners including a Making Your Lesson More Meaningful for ELLs feature now included in every instructional strategy chapter Enhancing Your Teaching With Technology feature included in every instructional strategy chapter Fresh interior design to better highlight pedagogical elements and key features all to better engage students Fully revamped and comprehensive companion website with both student and instructor materials that stress real world application of strategies classroom assessment and management Chicken Soup for the Soul in the Classroom Middle School Edition: Grades 6-8 Jack Canfield, Mark Victor Hansen, 2012-10-16 Lesson Plans and Students Favorite Stories for Reading Comprehension Writing Skills Critical Thinking Character Building As a teacher you have the unique opportunity to teach and inspire your students to be goal oriented compassionate confident and ambitious Anna Unkovich a former teacher of thirty five years made a difference in her students lives through the daily use of stories from the bestselling Chicken Soup for the Soul series As a teacher you have the unique opportunity to teach and inspire your students to be goal oriented compassionate confident and ambitious Anna Unkovich a former teacher of thirty five years made a difference in her students lives through the daily use of stories from the bestselling series Chicken Soup for the Soul For many years Unkovich read these stories to her students and noticed remarkable changes in them both academically and personally Recognizing that today s teenagers have more challenges in finding positive role models she teamed up with bestselling author Mark Victor Hansen and veteran teacher inspirational speaker and bestselling author Jack Canfield to create an unprecedented educational curriculum for teachers to use to empower their students in the same way that they have Unkovich chose the most inspirational stories from the more than one hundred Chicken Soup books published These stories activities and plans will enhance your existing curriculum Designed to be read aloud to students each story is accompanied by thought provoking

questions and exercises specifically designed and used by the authors Your students will identify with each of the powerful stories and will be encouraged to apply the lesson plans to their own lives challenges and situations and at the same time improve their critical thinking and writing skills More important unlike other curriculums Chicken Soup for the Soul in the Classroom educates and provides opportunities for open dialogue on real life issues including character building and self esteem **Pick and Plan** Brenda Utter,2007-05-11 Pick and Plan includes 100 classroom ready strategies such as mnemonic devices graphic organizers manipulatives and much more based on how the brain learns new information

Resources in Education ,1996 Morbidity and Mortality Weekly Report ,2011 Health Promotion and Disease Prevention for Advanced Practice: Integrating Evidence-Based Lifestyle Concepts Loureen Downes, Lilly Tryon, 2023-09-29 Health Promotion and Disease Prevention for Advanced Practice Integrating Evidence Based Lifestyle Concepts is a unique new resource that is not afraid to address lifestyle concepts that can change the trajectory of healthcare in the United States and globally It provides practical evidence based approaches to reduce the pandemic of preventable lifestyle related chronic diseases such as heart disease hypertension some strokes type 2 diabetes obesity and multiple types of cancer It provides nurse practitioners and physician assistants with the lifestyle management tools needed to contribute to a higher level of care to promote health and prevent disease The authors take a deep dive into the literature regarding lifestyle concepts and practical management of lifestyle related chronic diseases They discuss the root causes of diseases and approaches for patient centered care strategies for health promotion reimbursement and trending telehealth delivery of health care

Adolescent Psychopathology and the Developing Brain Daniel Romer, Elaine F. Walker, 2007-03-01 The Annenberg Public Policy Center's Adolescent Risk Communication Institute held a conference with the purpose of producing an integrated volume of this interdisciplinary area Presenters chapter contributors were asked to address two questions What neurodevelopmental processes in children and adolescents could be altered so that mental disorders might be prevented And what interventions or life experiences might be able to introduce such changes The book has a 5 part structure biological and social universals in development characteristics of brain and behavior in development effects of early maltreatment and stress on brain development effects of stress and other environmental influences during adolescence on brain development and reversible orders of brain development The twenty chapters include contributions from some of the most well known researchers in the area **Building Vocabulary: Level 9 Kit** Timonthy Rasinski, Nancy Padak, Rick M. Newton, and Evangeline Newton, 2009-07-22 Building Vocabulary from Word Roots provides a systematic approach to teaching vocabulary using Greek and Latin prefixes bases and suffixes Over 90% of English words of two or more syllables are of Greek or Latin origin Instead of learning words and definitions in isolation students learn key roots and strategies for deciphering words and their meanings across all content areas Building Vocabulary from Word Roots Level 9 kit includes Teacher's Guide Student Guided Practice Book Each kit includes a single copy additional copies may be ordered in quantities of 10 or more

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