

1. Record Nr.	UNINA9910826010103321
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Titolo	Teaching students with medical, physical, and multiple disabilities : a practical guide for every teacher // Bob Algozzine, Jim Ysseldyke ; acquisitions editor Kylee M. Liegl ; copy editor Karen E. Taylor ; cover designer Michael Dubowe
Pubbl/distr/stampa	Thousand Oaks, California : , : Corwin Press, , 2006 ©2006
ISBN	1-4833-6218-3 1-4833-6435-6
Descrizione fisica	1 online resource (137 p.)
Collana	Practical Approach To Special Education For Every Teacher
Disciplina	371.91
Soggetti	Children with disabilities - Education - United States Special education - United States Special education teachers - Training of - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Cover""; ""Contents""; ""About a Practical Approach to Special Education for Every Teacher""; ""Acknowledgments""; ""About the Authors""; ""Self-Assessment 1""; ""Introduction to Teaching Students with Medical, Physical, and Multiple Disabilities""; ""Chapter 1 - What are Medical Disabilities?""; ""Identification by Medical Symptoms""; ""Prevalence of Medical Disabilities""; ""a€œOthera€? Health Impairments""; ""Heart Conditions""; ""Cystic Fibrosis""; ""Acquired Immune Deficiency Syndrome (AIDS)""; ""Hemophilia""; ""Special Health Problems""; ""Fetal Alcohol Syndrome"" ""Maternal Cocaine Use""""Medically Fragile and Technology Dependent Groups""; ""Chapter 2 - What are Physical Disabilities?""; ""Orthopedic Impairments""; ""Prevalence""; ""Specific Impairments""; ""Poliomyelitis""; ""Muscular Dystrophy""; ""Juvenile Rheumatoid Arthritis""; ""Osteogenesis Imperfecta""; ""Multiple Sclerosis""; ""Osteomyelitis""; ""Legg-Calve-Perthes Disease""; ""Limb Deficiencies""; ""Craniofacial Anomalies""; ""Neurological Disorders""; ""Epilepsy""; ""Cerebral Palsy""; ""Spina Bifida""; ""Spinal Cord Injury""; ""Traumatic Brain Injury"";

""Autism""

""Chapter 3 - What are Multiple Disabilities?""""Chapter 4 - What Characteristics are Associated with Medical, Physical, and Multiple Disabilities?""; ""Cognitive""; ""Academic""; ""Physical""; ""Behavioral""; ""Communication""; ""Chapter 5 - What Should Every Teacher Know about Teaching Students with Medical, Physical, and Multiple Disabilities?""; ""Identifying Disabilities""; ""Asking Questions""; ""Identifying Key Areas of Assistance""; ""Adapting Instruction""; ""Common Adaptations""; ""Facilitating Communication""; ""Fostering Independence""; ""Residual Functioning""
""Striking a Balance""""Chapter 6 - Medical, Physical, and Multiple Disabilities in Perspective""; ""Home vs. Institutional Care""; ""Inclusion""; ""Chapter 7 - What Have We Learned?""; ""Key Points""; ""Key Vocabulary""; ""Self-Assessment 2""; ""Answer Key for Self-Assessments""; ""On Your Own""; ""Resources""; ""Books""; ""Journals and Articles""; ""Organizations""; ""References""; ""Index""

Sommario/riassunto

Learn about assistive technologies, helpful adjustments to school and classroom environments, and effective instructional modifications specifically designed to support students with medical, physical, and multiple disabilities.

2. Record Nr.	UNINA9910257382503321
Titolo	Black Holes: Theory and Observation : Proceedings of the 179th W.E. Heraeus Seminar Held at Bad Honnef, Germany, 18–22 August 1997 // edited by Friedrich W Hehl, Claus Kiefer, Ralph J.K. Metzler
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1998
ISBN	3-540-49535-5
Edizione	[1st ed. 1998.]
Descrizione fisica	1 online resource (XV, 519 p.)
Collana	Lecture Notes in Physics, , 1616-6361 ; ; 514
Disciplina	523.8/875
Soggetti	Astrophysics Gravitation Classical and Quantum Gravity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Overview -- Observations, Astrophysics -- Classical General Relativity -- Beyond Classical General Relativity -- Thermodynamics -- Quantum Theory -- Panel Discussion.
Sommario/riassunto	Einstein's gravitational theory predicts the existence of black holes, objects so dense that light cannot escape their gravitational field. Several types of black hole may exist: mini black holes, stellar black holes, and supermassive black holes with millions of solar masses. Experimental evidence for the existence of stellar and supermassive black holes continues to mount, so what was once considered to be science! fiction, has now become reality. This book gives a broad comprehensive introduction and, at the same time, an overview of all aspects of black hole physics. It should be comprehensible to all students in physics, astrophysics, and mathematics. A well-illustrated introduction, selected exercises, and a number of pictures and diagrams help to make the content more accessible. The text discusses observations of black holes in galactic centres and binary systems, a theory of accretion disks, the general relativistic description of black holes, as well as the thermodynamics of black holes and Hawking radiation.

