

# Hologramme Als Thema Für Die Grundschule - Daniela Arend

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Diese Staatsexamensarbeit befasst sich mit der Umsetzung der Unterrichtseinheit Hologramme in der Grundschule. Auch wenn in der Primarstufe noch kein physikalisches Hintergrundwissen vorhanden ist, muss auf eine kurze Einführung in die Holographie nicht verzichtet werden. Für mich war dabei besonders wichtig, leicht verständliche Sachverhalte darzustellen und dabei weitestgehend auf Fachbegriffe und ganzlich auf mathematische Formeln zu verzichten. Das zweite Kapitel dieser Arbeit gibt somit einen kurzen Abriss des Themas wieder. Dadurch möchte ich versuchen, die Holographie für den Laien zugänglich zu machen und andere Lehrer zur Behandlung dieses Themas in ihrem Unterricht - insbesondere in der Grundschule - zu motivieren. Im nächsten Kapitel schildere ich meine eigenen Erfahrungen mit der Herstellung von Hologrammen, die ich in Herrn Junkers Labor sammeln durfte. Danach folgt der methodisch-didaktische Teil meiner Arbeit. Aufgrund verschiedener Anregungen sowohl aus Literatur als auch von verschiedenen Personen, die mich bei meiner Arbeit unterstützt haben, erstellte ich eine Unterrichtseinheit zu dem Thema Hologramme. Das letzte Kapitel meiner Arbeit beschäftigt sich mit der Auswertung der von mir durchgeführten Unterrichtseinheit in der Klasse 2d der Comeniusschule in Frankfurt Bornheim. Darin schildere ich meine positiven und negativen Erfahrungen und zeige Alternativen auf. Author: Arend, Daniela Publisher: GRIN Verlag Illustration: N Language: GER Title: Hologramme als Thema für die Grundschule Pages: 00070 (Encrypted PDF) On Sale: 2004-01-01 SKU-13/ISBN: 9783638321808 Category: Education : General

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