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Resource ID#: 52995

Primary Type: Tutorial

Direct Link: <http://micro.magnet.fsu.edu/primer/java/primarycolors/subtractiveprimaries/index.html>

Primary Subtractive Colors

The user will learn the three primary subtractive colors in the visible spectrum, explore the resulting colors when two subtractive colors interact with each other and explore the formation of black color.

General Information

Subject(s): Science, English Language Arts

Grade Level(s): 7

Intended Audience: [Educators](#), [Students](#)

Instructional Time: 5 Minute(s)

Resource supports reading in content area: Yes

Keywords: subtractive colors, black color, visible spectrum, light

Instructional Component Type(s): [Tutorial](#), [Virtual Manipulative](#), [Teaching Idea](#)

Instructional Design Framework(s): [Demonstration](#)

Resource Collection: Games and Simulations

Suggested Technology: Computer for Presenter, Computers for Students, Internet Connection, Java Plugin

Freely Available: Yes

Source and Access Information

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Is this Resource freely Available? Yes

Access Privileges: Public

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Aligned Standards

Name	Description
LAFS.68.RST.2.4:	Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 6–8 texts and topics.
SC.7.P.10.1:	Illustrate that the sun's energy arrives as radiation with a wide range of wavelengths, including infrared, visible, and ultraviolet, and that white light is made up of a spectrum of many different colors.