

For More Information Contact:

Liz Hames

Community Relations Coordinator

Phone: (316) 554-2200, ext. 127

Cell Phone: (316) 308-5023

lhames@usd261.com

www.usd261.com

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HMS - The Science of S'mores

Haysville Middle School science teacher Steve Murphy (right) made science interesting for his class with a hands-on activity. The class had discussed Thermal Energy -- how heat moves from warmer to cooler objects. Using the activity of making S'mores, Murphy and the students were able to demonstrate in a dynamic way how heat from a hot plate can transfer its heat to a marshmallow, then marshmallow to chocolate. To reinforce the science principles learned during the activity, Murphy reviewed with the class what happened to: 1) the marshmallow - how the color changed; how the marshmallow was being changed from solid to liquid; and what caused the changes. 2) the chocolate - changing from solid to liquid; what caused the change. 3) Thermal Energy - how the hot plate transferred heat to the marshmallow, then to the chocolate. Science is even more fun when you can eat your project!! **(USD 261 Photo)**

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