

The City is a remarkably imaginative treatment of the evolution of an imaginary Roman city, Verbonia, from the sugar's selection of the proper site to its growth into a bustling trade center. The author has a gift for making complex matters seem clear and simple. His drawings of every phase of life, how buildings were erected, what tools were used, and how people spent their days really captured the interest of the children. This was an excellent source for their assignment to write a page from the diary of a citizen of Verbonia.

- Ross Jennings  
Pine Hill

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#### CLASS READERS USED IN SIXTH GRADE

Augustus Caesar's World - Foster  
Huck Finn - Twain  
Call It Courage - Sperry  
Gay Neck - Mukerji  
Old Yeller - Gipson

- Ed Hill  
Kimberton Farms

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#### BIBLIOGRAPHY FOR SIXTH GRADE

For Classroom Use from the Library:

Roman Republic - Asimov (Houghton)  
The Romans - Duggan (World)  
Imperial Rome - Mellersh (John Day)  
Caesar's Gallic War - Pearl (Barron's)  
Swords, Spears and Sandals - Susskind (Norton)  
City - Macaulay (Houghton)

#### Students' Reading List

They Marched With Spartacus - Houghton (McGraw)  
My Side of the Mountain - George (Dutton)  
Born Free - Adamson (Random)  
Eagle of the Ninth - Sutcliff (Oxford)  
Journey to the Center of the Earth - Verne (Airmont)  
Outcast - Sutcliff (Oxford)  
All Creatures Great and Small - Heriot (St. Martin)  
We Were There with Caesar's Legions - Webb (Grosset)

Faculty Reading List

Book of the Ancient Romans - Mills (Putnam)  
World of Rome - Grant (World)  
Marcus Aurelius - Birley (Little Brown)  
Caesar - Horizon (American Heritage)  
Julius Caesar - Grant (McGraw)  
Roman and Etruscan Painting - Stenico (Viking)  
Brief History of the Western World - Easton (Barnes & Noble)  
Roman People - Coolidge (Houghton)  
Imperial Rome - Hadas (Time-Life)  
Teaching History III - Wilkinson  
Rome and the Barbarians - Cunliffe (Walck)  
Great Leaders of Greece and Rome - Cottrell (Prentice-Hall)  
Greece and Rome: Builders of Our World - National Geographic Society  
When the World Was Rome - Brooks (Lippincott)  
Augustus Caesar's World - Foster (Scribners)  
Life in the Ancient World - Winer (Random)  
Marcus Aurelius Antoninus - Haines (Harvard)  
Rome Under the Emperors - Dinnon (Nelson)

- Hilary Winston  
Sacramento

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NOTES

Chladni Plate: One of our students has made us a decent-sized Chladni plate for about \$10.00. It consists of a large metal mortar board probably made of aluminum, mounted in a small Christmas tree stand. It works excellently, much better than anything I have seen in suppliers' catalogs.

Physical Sciences I, by Roy Wilkinson: I have just read Roy Wilkinson's recent booklet on the teaching of the physical sciences. It contains many good and lively ideas, but also very many mistakes and misleading statements. It can, therefore, only be used safely by somebody sufficiently well-versed in science and anthroposophy to distinguish good ideas from misinformation.

I have written to Roy Wilkinson suggesting that the present edition be withdrawn and a revised one be prepared. I believe he is considering doing this.

- Hans Gebert  
Waldorf Institute of Mercy  
College  
Detroit, Mich.

## ASSEMBLY PROGRAM

From a study of optics in grade 6 at Kimberton Farms School

The optics block was taught in the third block, in October. It was a perfect time of year, as the trees were displaying their fall colors as we viewed color in the classroom and outside. The block was taught by Doug Baker of our high school science department. He and the class teacher joined in preparing the assembly presentation, which took less than ten minutes on the stage.

Two class members had prepared a large color wheel on white cardboard. For our program we dealt with only six colors, although more were used in the classroom. Two people stood with the color wheel on one side of the stage. Four narrators stood on the other side. In the center was the projector around which six people squatted, each holding a different colored filter to place before the projector light. At the rear of the stage was a huge white screen. Along the front of the stage, on risers facing the audience, sat the rest of the class.

Most of the narration was written by the children themselves.

1st Narrator: In the fall we are surrounded by the beautiful changing colors of the leaves. Inside the sixth grade classroom we have also been studying changing colors in our optics block.

Class: recites poem - Glimpse in Autumn

2nd Narrator: We have been observing colored lights and how they mix together to form new colors. We formed colored lights by placing various colored transparent filters in front of a projector to create the various colors.

Color Wheel: (The two people at the color wheel called out each color on the wheel. As they did, the appropriate filter was used to fill the screen with colored light. Each was held in place for about five seconds. Colors used were magenta, violet, sky-blue, green, yellow, and red.)

3rd Narrator: By mixing two adjacent colors we obtained a color usually similar to one of the two used. (Again the color wheel people called out the colors as the filter holders placed each filter in the light beam - each color separately, then mixing.)

Color wheel: Magenta and violet.....violet and sky-blue....sky-blue and green....etc.

3rd Narrator: By mixing every other color we obtained the following:

Color wheel: (same demonstration procedure as before) Magenta and sky-blue.....violet and green....etc.

4th Narrator: As you know, the primary colors in paints are red, yellow, and blue. The primary colors are those colors from our color-wheel which yield a new and vivid color when mixed together. Using colored lights we found magenta, yellow, and sky-blue to be the primary colors. Watch. (Here the filter colors were shown on the screen as before: magenta and sky-blue yielded violet; sky-blue and yellow gave green; yellow and magenta produced red.) The narrator called out the colors as they were seen.

Class: Autumn Fancies. (As this poem was said by the class from their places, appropriate colors were shown on the screen for each verse. We chose green and yellow, yellow, red and magenta.)

This concluded our presentation.

- Ed Hill  
Kimberton Farms.

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GLIMPSE IN AUTUMN  
Jean Starr Untermeyer

Ladies at a ball  
Are not so fine as these  
Richly brocaded trees  
That decorate the fall.

They stand against a wall  
Of crisp October sky,  
Their plumed heads held high  
Like ladies at a ball.

AUTUMN FANCIES

The maple is a dainty maid,  
The pet of all the wood,  
Who lights the dusky forest glade  
With scarlet cloak and hood.

The elm a lovely lady is,  
In shimmering robes of gold,  
That catch the sunlight when she moves  
And glisten, fold on fold.

The sumac is a gypsy queen,  
Who flaunts in crimson dressed,  
And wild along the roadside runs  
Red blossoms in her breast.

MR. MACKLIN'S JACK O' LANTERN  
David McCord

Mr. Macklin takes his knife  
And carves the yellow pumpkin face:  
Three holes bring eyes and nose to  
    life,  
The mouth has thirteen teeth in  
    place.

Then Mr. Macklin just for fun  
Transfers the corn cob pipe from his  
Wry mouth to Jack's, and everyone  
Dies laughing! O what fun it is

Till Mr. Macklin draws the shade  
And lights the candle in Jack's skull.  
Then all the inside dark is made  
As spooky and as horrible

As Hallowe'en, and creepy crawl  
The shadows on the tool house floor,  
With Jack's face dancing on the wall.  
O Mr. Macklin! Where's the door?

AUTUMN FANCIES (cont)

And towering high above the wood  
All in his purple cloak,  
A monarch in his splendor is,  
The proud and princely oak.

DAILY SCHEDULE 6TH GRADE WALDORF SCHOOL, GARDEN CITY 1977-78

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:20-10:00	MAIN LESSON				
10-10:15	RECESS				
10:15-11:00	10:05-Phys Ed	French	10:05-Phys Ed	French	10:05-Phys Ed
11:00-11:35	Math	Orchestra	Math	Orchestra	Math
11:35-12:15	LUNCH & RECESS				
12:20-1:15	German	English	English	English	English
1:20-2:00	Music	Eurythmy	German	Eurythmy	Music
2:00-3:00	Arts & Crafts	blocks			
3:00-3:10	CLEAN-UP & DISMISSAL				

DAILY SCHEDULE 6th GRADE KIMBERTON FARMS SCHOOL 1977-78

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:20-10:00	MAIN LESSON				
10:15-10:15	RECESS				
10:15-11:05	French	Music	Reading	Music	French
11:05-11:55	Eurythmy	German	Latin	German	Reading
11:55-12:40	LUNCH AND RECESS				
12:40-1:10	READ TO CLASS				
1:10-2:00	Phys. Ed.	Arts & Crafts	Phys. Ed.	Arts & Crafts	Latin
2:00-2:40	Spelling	Farm Program	Italics	Geometric Drawing	Gardening* or Gymnastics* & Spelling
2:40-3:10	Library		Eurythmy		
	CLEAN - UP OF ROOMS	AND DISMISSAL			

\* One-half of class participates at one period while the other half has spelling test with teacher.