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Cindy Cichy

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Human Values and Science, Art & Mathematics

Cindy Cichy

This is not intended to be
written as free verse.
By writing each phrase on a separate line
I am facilitating rapid reading,
because we all know
how busy
math professors are these days.
And because
Lillian R. Lieber does
in her book:
Human Values and
Science, Art and Mathematics

The first concept Lieber touches on
is the concept of
CAPABILITIES and LIMITATIONS
of the human mind.
Which then lead into the old saying about
"Life, Liberty, and the Pursuit of Happiness.

Life is talked about in the sense
that it means a lot more than
sheer existence.
therefore life is not just to exist .
Happiness is talked about as
a feeling, an emotion,
not a dollar sign
as some people think.
and the the pursuit of happiness;
it's not a job or money;
it is also a feeling and emotion;
it's enjoying life, the happiness
you have made for yourself.
But we are all so busy
and in such a hurry
that we forget
to smell the flowers
and pet the animals.

But by now you're asking
what does this have
to do with this book?
Well frankly a lot.

Science, Art and Mathematics
are all man-made;
just like our world.
By
one man or many men.
Just, like the flowers and animals
which were made by one man,
God.
And now with His help
and the help of Science, Art, and Mathematics
we, the common man
can create them.

Mathematics is a lot more than
counting the change
in your pocket,
or the day of the week.
It is a group
of man-made
assumptions
that are proven, tested, and postulated.
With math we are able
to produce jobs,
build ships,
and solve the national hunger problem.
It is these assumptions
or self-evident truths
that have given us freedom,
and freedom is
Good.
It is the combination
of Freedom
and Control
that makes Math and Science
both Creative and Conservative.
This combination can and does
serve as a model for
thinking.
About anything
whether it be
Democracy or
Censorship
or Whatever!

Okay—okay
enough of Lieber's perception
and on to Cindy Cichy's

This book has taught me
that these three concepts—
Science, Art and Math
surround us wherever
we go.
There is no getting away
from them.
They're in our homes, our cars,
our books, our schools,
our pasts, presents, and futures,
Everywhere

And they need to be taken
a lot more seriously
then we treat them.
Coming into this course
I said—
"I hate Math"
and I said the same thing
when I took
my science and art classes.
But now
my eyes have been opened.
I am no longer ignorant
of the facts.
I always asked why?
Why do I need
these science classes,
one art class, and
one mathematics class.

And now I know why.
It is to teach us where
we have evolved from

In a world as complex
as ours
we can not tolerate
being ignorant anymore.
Our world is falling apart
and all we can do
is push it away.
But no more.
The system has become
one stronger
because I believe in it.
And if we realize
that we can't have
the latter without
the former
a lot more people will
believe, too.

One last quote:
Einstein said in his telegram
to the people:
support our efforts
to bring realization
to America
that mankind's destiny
is being decided:
TODAY
NOW
THIS MOMENT.