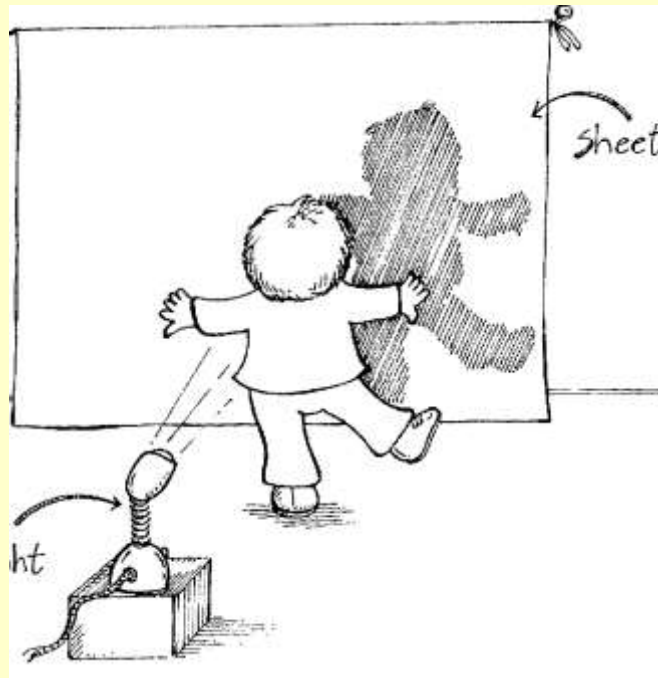


Moving & Learning across the Curriculum!



Art & Movement Share in Common

- Development of motor skills
- Eye-hand coordination
- Self-expression!
- Concepts such as
 - shape
 - size
 - spatial relationships
 - line



Movement & Language Arts

- Play essential roles in life
- Involve rhythm
- Are forms of communication!



Make meaning!



Movement & language are both abstract.

S-l-o-w

Listening & Speaking

*This old man, he played one;
He played knick-knack on my thumb
With a knick-knack, paddywack,
Give the dog a bone;
This old man came rolling home.*



Pre-reading & Pre-writing



ONE ANKLE
OVER the OTHER



"X"
SHAPE



WRAP ONE
ARM AROUND
WAIST



Math!



“The foundations of math are grounded in concrete experience such as the exploration of objects and gradual understanding of their properties & relationships. The cognitive concepts...of classification, seriation (ordering), number, time, and space all contribute to the gradual acquisition of math concepts.”

Mary Mayesky

Introduction to Early Childhood Education

Quantitative Concepts

- Big & little
- Long & short
- High & low
- Wide & narrow
- Late & early
- First & last
- Middle
- Once
- Longer than
- Same length
- Tall & short
- Light & heavy
- Together
- Twice
- Highest/Lowest
- Few
- Bunch
- Group
- Pair
- Many/More/Most



“Giants & Elves”

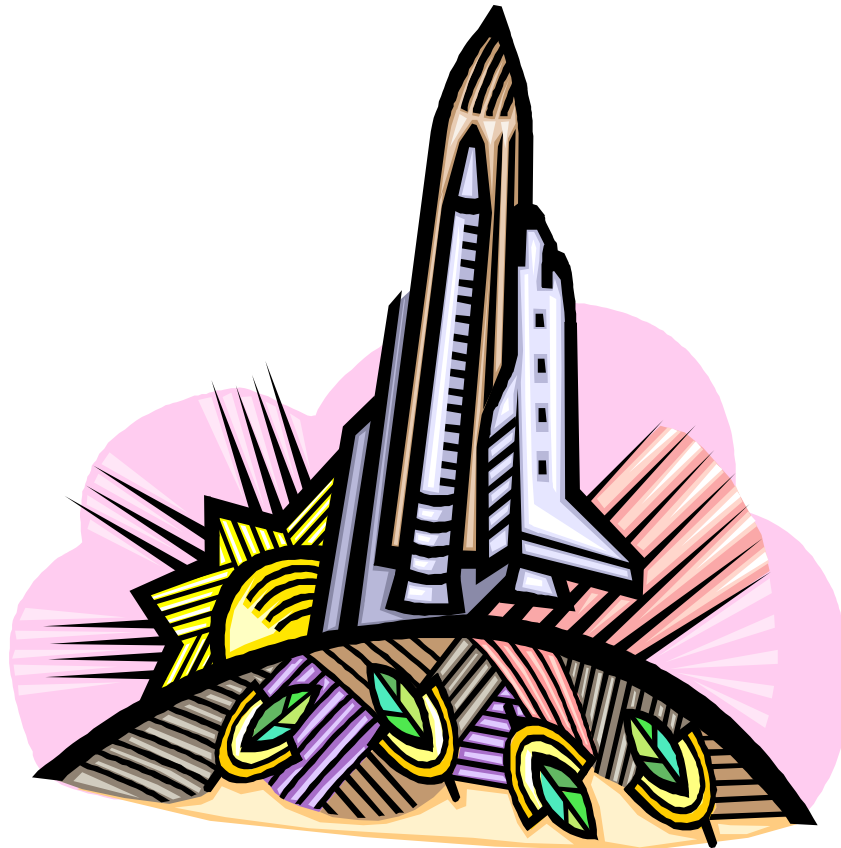
See the giants, great & tall
Hear them bellow, hear them call
Life looks different from up so high
With head & shoulders clear to the sky
And at their feet they can barely see
The little people so very tiny
Who scurry about with hardly a care
Avoiding enormous feet placed here & there
But together they dwell, the giants & elves
In peace & harmony amongst themselves.

Rae Pica
Wiggle, Giggle, & Shake

Number awareness & recognition



Counting



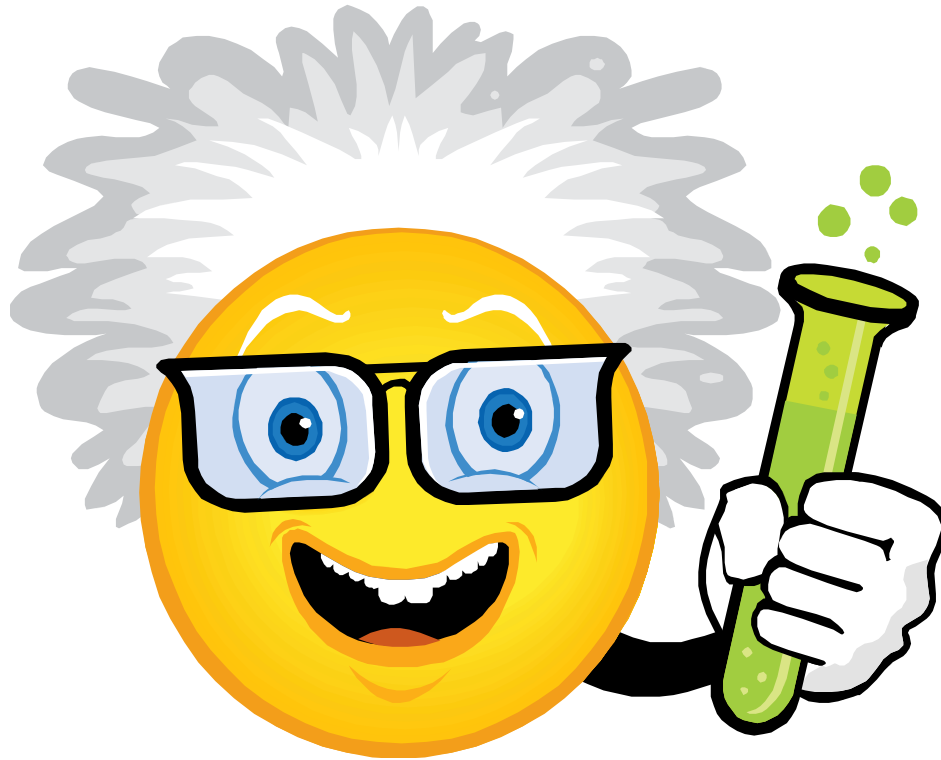
Simple Computation



Simple Geometry



Science!



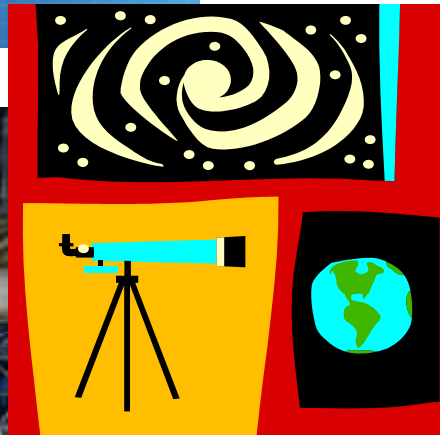
Science & Movement Are Both About:

- Exploration
- Investigation
- Problem solving
- Discovery
- Learning by doing!



Science themes explored in the classroom

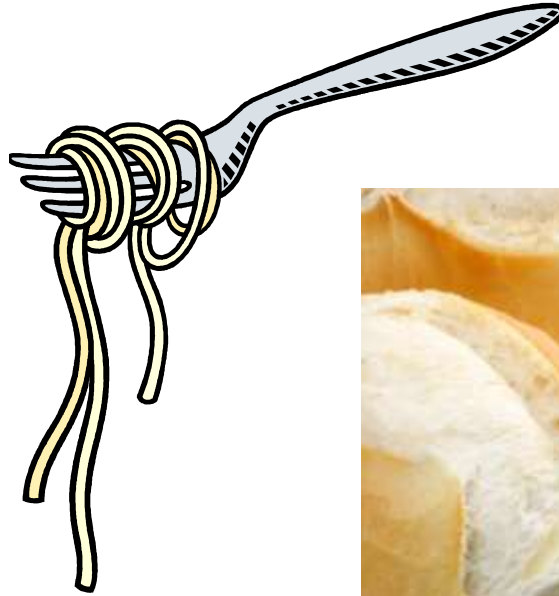
- The human body, including
 - body parts & their functions
 - the senses
 - hygiene
 - nutrition
- Seasons
- Weather
- Animals
- Plants
- The Ocean & Other Natural Wonders



Beginning with the body



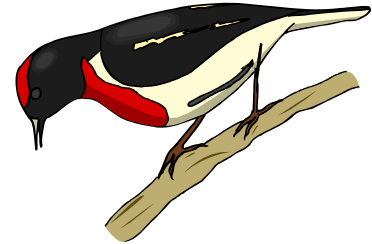
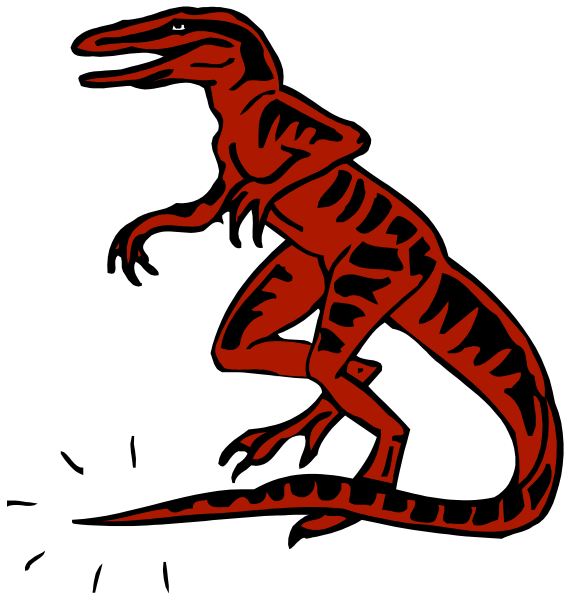
Nutrition can be fun...



Hygiene can be fun...



Animals & other creatures



Weather



Exploring Scientific Concepts

- Flotation
- Gravity
- Machinery
- Magnetism
- Balance & stability
- Action & reaction
- Electricity



More simple science...



Social Studies Themes Explored in Classrooms

- Self-awareness
- Families & Friends
- Transportation
- Occupations
- Holidays & Celebrations
- Multicultural Education



We retain:

- 10% of what we READ
- 20% of what we HEAR
- 30% of what we SEE
- 50% of what we HEAR & SEE
- 70% of what we HEAR, SEE, & SAY
- 90% of what we HEAR, SEE, SAY, & DO!

“We have spent years & resources struggling to teach people to learn, and yet the standardized achievement test scores go down & illiteracy rises. Could it be that one of the key elements we’ve been missing is simply movement?”

Carla Hannaford
Smart Moves

“I look upon joy
as the most
powerful of all
mental stimuli.”

Jaques-Dalcroze



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