

HEALTH

Work independently on a health topic.

Have knowledge relating to alcohol and all of its effects both physically and emotionally.

Apply refusal skills in a potentially harmful situation.

Apply a decision-making process to an individual concern.

Identify signs of depression in themselves and others and have knowledge what to do and where to go for help.

Manhattan Junior High School

***Learner
Objectives
Grade 8***



Manhattan School District 114

Ron Pacheco, principal

AS A RESULT OF SCHOOLING, A STUDENT WILL BE ABLE TO:

READING

Differentiate between factual, interpretive and evaluative questions.

Summarize and paraphrase written material.

Analyze the elements of literature in fiction and non-fiction material.

Recognize poetic devices.

Construct a written response using text support.

Increase vocabulary through a variety of sources.

LANGUAGE ARTS/WRITING

Understand and apply effective elements of essay writing.

Document research sources in MLA form.

Review parts of speech and word usage.

Write to communicate for a variety of purposes using correct grammar and sentence structure.

Listen and speak effectively for a variety of purposes.

MATHEMATICS

Estimate whole numbers, decimals, fractions and percentages.

Compare whole numbers, decimals, fractions, integers, and percentages.

Add, subtract, multiply, and divide whole numbers, decimals, fractions, integers, and percentages.

Work with percentages and apply to various real life situations.

Understand plane geometry: triangles, parallel and perpendicular lines, and constructions.

Measure customary units and metric units.

Translate, Evaluate, Solve, and interpret equations and inequalities.

SCIENCE

Analyze the results of independent experimentation.

Understand the concepts of force and motion and apply Newton's three laws of physics.

Identify the properties of metals, non-metals, and metalloids utilizing the modern periodic table.

Model electron configuration and apply it to writing chemical formulas and balancing chemical equations. Understand the patterns of motion of the solar system and the effects on the Earth.

SOCIAL SCIENCE

Explain the significant events that occurred in United States History.

Describe and explain ways in which diversity in the United States has contributed to the common beliefs and social systems.

Understand the roles and influences of individuals, groups, and media in shaping current U. S. and Illinois public policy.

Compare the basic principles of the United States and its international interests.

Observe how comparative advantage forms the basis specialization and trade among nations.

PHYSICAL EDUCATION

Apply rules and safety procedures in physical activities.

Compare and contrast efficient and inefficient movement patterns.

Evaluate the strengths and weaknesses of a personal fitness profile.

Apply the principles of training to health-related goals.

Perform strategies of competitive sports: basketball, volleyball, speedball, and golf.

ART

Continued understanding of the elements of line, texture, color, value, and shape.

Utilize the principles of balance, unity, variety, contrast, harmony, proportion, and focal point.

Create projects, which demonstrate knowledge of the elements and basic principles of art through the use of linear perspective, sketchbook, ceramics, two-point perspective, and scratchboard.

COMPUTERS

Increase typing proficiency.

Increase knowledge of word processing programs and apply for everyday use.

Utilize programs for filing, sorting, and manipulating data.

Increase proficiency in utilization of the Internet.

Transfer information through the Internet in the form of email and email attachments.