COCKRELL HILL ELEMENTARY

FIFTH SIX-WEEKS LESSON PLAN PARENT REPORT

Greetings Fifth Grade Parents:

Welcome to the fifth six-weeks of school for your fifth grade student. Listed below you will find the lesson plans our fifth grade teachers will be following for the fifth six-weeks. Each new six-weeks we will be revising the lesson plans for your information.

Beginning the week of March 1, 2010, your child will be learning the following in these subject areas:

A. Reading:
    1. The students are expected to: use context (e.g., in-sentence restatement) to determine or clarify the meaning of unfamiliar or multiple meaning words.
    2. Students will describe incidents that advance the story or novel, explaining how each incident gives rise to or foreshadows future events.
    3. Students will explain the roles and functions of characters in various plots, including their relationships and conflicts.
    4. Students summarize the main ideas and supporting details in a text in ways that maintain meaning and logical order.
    5. Students will analyze how the organizational pattern of a text (e.g., cause-and-effect, compare-and-contrast, sequential order, logical order, classification schemes) influences the relationships among the ideas.
    6. Students will draw inferences such as conclusions or generalizations and support them with text evidence and experience.
    7. Students will paraphrase and summarize text to recall, inform, or organize ideas.
    8. Students will form and revise questions for investigations, including questions arising from interest and units of study.
    9. Students will use text organizers, including headings, graphic features, and tables of contents, to locate and organize information.
    10. Students will use multiple sources, including electronic texts, experts, and print resources, to locate information relevant to research questions.
    11. Students will interpret and use graphic sources of information such as maps, graphs, time lines, tables, or diagrams to address research questions.
    12. Students will summarize and organize information from multiple sources by taking notes, outlining ideas, and making charts
    13. Students will produce research projects and reports in effective formats using visuals to support meaning as appropriate.
    14. Students will draw conclusions from information gathered from multiple sources.

15. Students will use compiled information and knowledge to raise additional, unanswered questions.

B. Math:

1. Geometry
    a. Identify essential attributes including parallel, perpendicular, and congruent parts of two- and three-dimensional geometric figures..
2. Measurement. The student applies measurement concepts involving length (including perimeter), area, capacity/volume, and weight/mass to solve problems.
    a. Connect models for perimeter, area, and volume with their respective formulas.
    b. Select and use appropriate units and formulas to measure length, perimeter, area, and volume.
    c. Perform simple conversions within the same measurement system (SI (metric) or customary);
    d. Select and use appropriate units and formulas to measure length, perimeter, area, and volume.

3. Probability and statistics. The student describes and predicts the results of a probability experiment.
    a. Use fractions to describe the results of an experiment.
    b. Use experimental results to make predictions.
    c. Use fractions to describe the results of an experiment.
    d. List all possible outcomes of a probability experiment such as tossing a coin.

4. Instructional Focus will be on 3-Dimensional Figures.
5. Students will become familiar with vocabulary words such as:

• faces • vertex/vertices • edges • 3-dimensional• formula • volume • perimeter • area • prism • cubic units • probability • outcome • certain • impossible • equally likely • probability experiment • random • tree diagram • make a picture strategy • make an organized list strategy

6. Model area and perimeter of squares and rectangles, pointing out how the perimeter can be different even when the area is the same.
7. Hands-on activities that incorporate math and science.

C. Science:

1. Science concepts. The student knows that a system is a collection of cycles, structures, and processes that interact.
    a. Describe some…processes that are found in a simple system, photosynthesis.
    b. The student knows that some change occurs in cycles.
    c. Identify the significance of the…carbon cycle.
    d. Describe and compare life cycles of plants and animals.
    e. The student knows that adaptations may increase the survival of members of a species.
    f. Analyze and describe adaptive characteristics that result in an organism's unique niche in an ecosystem.
    g. The student knows that likenesses between offspring and parents can be inherited or learned.
    h. Identify traits that are inherited from parent to offspring in plants and animals.
    i. Give examples of learned characteristics that result from the influences of the environment.

Parents, please be aware that your child will or could attend weekly programs such as Fun Phonics (Kindergarten and First Grade), and Study Island. These special intervention programs will be provided to all students as needed to help increase their certain learning skills. Fun Phonics will be used to assist Kindergarten through First grade students.

Study Island is another school-wide reading program that can be utilized both at school and at home. If your child cannot give you his or her log-in code, contact your child's homeroom teacher by phone or e-mail and that information will be provided to you. Parental involvement in a child's educational life is truly a successful key to developing a life-long learner. These programs will not start until further notice.

Below you will find some academic websites that will help you with reading and math skills
www.readwritethink.org\calendar/calendar_day
www.rpo.library.utoronto.ca.display/index.cfm
www.galegroup.com/free_resources/poets/poems/index.thm
www.awesomestories.com/
www.brainpop.com
www.sciencespot.net/Pages/Kidzone.html
www.readwritethink.org
www.childrenslit.com/
www.school.discovery.com/schrockguide/arts/artlit.html
www.sreetips.com/google.html
www.aaamath.com/geo.html
www.simscinece.org/
www.funattic.com/games.htm

www.eddytheeco-dog.com/
www.educationplanet.com/search/science/Enviornment
www.mathstories.com\
http://www.mrsalphabet.com/
http://www.everythingpreschool.com
www.letteroftheweek.com/index.html
http://www.fayette.k12.in.us/eastview/comprehension.htm
www.starfall.com
New sites:
http://www.tea.state.tx.us/tchrtoolbag/CurRes_Math.html
www.freemathworksheets.net
www.SchoolExpress.com
www.flocabulary.com/historysample.html
www.storylineonline.net
www.tumblebooks.com
www.hbschool.com/glossary/math2/index_temp.html
http://kidshealth.org/kid/stay_healthy/food/pyramid.html
http://www.msnbc.msn.com/id/14489259/
http://www.sciencedaily.com/releases/2006/08/060825003742.htm
http://www.dcschools.com/index.php?id=91
http://www.newseum.org/todaysfrontpages/flash/
http://jc-schools.net/ce/reading-strategies files/frame.htm

The students will be able to access the website: www.BrainPOP.com from the school computers. If you would like to view it from home, the website will give you a 30 minute preview and you can purchase it for your home.

Sincerely,

Wanda Randall
Principal