|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Kinder.** | **1st Grade** | **2nd Grade** | **3rd Grade** | **4th Grade** | **5th Grade** |
| Language Arts | Phonemic Awareness  Emergent Skills  Orientation to print  Listening  Oral Communication  Main Idea  Retelling | Phonemic Awareness  Decoding  Following Directions  Complete Sentences  Informational Text  Literary Text/Stories,  Plays, Poems  Questioning  Predictions | Spelling Conventions  Informational Text Literary Text/Plays,  Poems  Parts of Speech  Questioning  Critical Thinking | Grammar and Usage  Vocabulary  Dictionary Use  Legends, Tall Tales,  Fairy Tales, Fables  Plays  Nonfiction Text Features  Context Clues  Inference | Legends, Tall Tales,  Fairy Tales, Fables  Plays, Poetry  Biographies  On-line Material  Text Books  Functional Documents  Vocab./Analogies  Content Vocab.  Word Structure | Content Related Books  Text Books  Biographies  Functional Documents  News Articles  On-line Material  Clarify  Expand Vocabulary  Word Origins  Formal Speaking |
| Writing | Thank you Letters  ABC Books  Personal Narrative  How to Books  Poetry/Acrostic | Friendly Letter  All About \_\_\_\_  Realistic Fiction  Poetry/Rhyming  Personal Narrative  Research Project | Friendly Letter  Non-Fiction Picture  Poetry/free verse  Personal Narrative  Persuasive Position  Reading Response  Persuasive Poster | Realistic Fiction  Biography  How to Books  Poetry/Shape, Haiku,  Cinquain  Reading Response  Personal Narrative  Persuasive Message | Author Style  Informational  Memoir  Persuasive Message  Persuasive Position  Research Report  Reading Response  Poetry/Limerick, Ode | Author Style  Historical Fiction  Memoir  Persuasive Message  Persuasive Position  Research Report  Reading Response  Poetry/Diamante,  Quatrain, Free Verse |
| Author’s Studies | Mo Williams  Eric Carle  Bill Martin  Laura Numeroff | Jan Brett  Leo Lionni  Kevin Henkes  David Shannon  Audrey Wood | Lynne Cherry  David Adler  Tomie dePaola  Gail Gibbons | Jerdine Nolen  Elise Greenfield  Chris Van Allsburg  Steven Kellogg  Jane Yolen | Doreen Cronin  Eve Bunting  Tomie de Paolo  Robert Munsch  Cynthia Rylant | Jon Scieszka  Patricia Polacco  Walter Wick  Judith Viorst  Faith Ringgold |
| Math | Counting  Cardinality  Operations/Add. Sub  Algebraic Thinking  Number Sense  Operations in Base  10 (11-19)  Measurement  Classify Data  Shapes | Operations/Add. Sub  Algebraic Thinking  Number Sense  Place Value  Length  Time  Data  Geometry | Operations/Add. Sub  Begin Multiplication  Algebraic Thinking  Number Sense  Place Value  Measurement- Length, Time, Money  Data  Geometry | Fractions  Multiplication  Division  Time  Capacity  Volume  Geometry/Reasoning  Area | Problem Solving-  All Operations  Fractions  Decimals  Factors  Geometry- Angles  Msmt. Conversions  Multi digit, +, - , x, div. | Operations  Algebraic Thinking  Operations whole  Numbers and  Decimals  Fractions, +, -, x, div.  Geometric Measurement  Coordinate Planes |
| Science | Daily Weather  Water  Living Things/Plants | Animals and Plants  Rocks and Fossils  Toys in Action/Forces | Organisms  Earth and Sky  Interactions/Matter | Experimentation  Heat, Light, Sound  Weather  Objects in the Sky  Life Cycle of a Plant | Impact of the  Environment  Interdependence/Food  Chain  Changing Earth  Electricity | Ecosystems  Earth and Space Science  Water Cycle  Matter  Force and Motion |
| Social Studies | Home and School  Maps and Me  Road trip USA  The Market | Working Together  Community at Work  Our Changing World  The World in Our  Community  Holidays Around the  World | My Community  Let’s Go Shopping/  Economics  Communities Change  People in the  Community | Our Community and  Beyond  Communities Near and  Far  Community Counts/  Economics  Citizens and the Community/Government | Maryland –  The Fist People  From Settlement to  State (1630-1800)  Growth and Change  (1800-1875)  Modern Maryland  (1875-Present) | Colonial America  American Revolution  Building a New Nation/  Philadelphia Convention  We the People/  Government |
| Health | Friendship  Feelings  Resolve Conflict  Respect  Stranger  Safety  Disease Prevention  Good Eating Habits  Food Pyramid  Manners  Safety  Personal Hygiene  Staying Healthy | Behavior  Friendships  Personal Hygiene  Five Senses  Germs  Fitness  Safety and First Aid  Injury Prevention  Food Pyramid  Food Allergies  Personal Body Safety | Emotions  Conflict Resolution  Growth Disease  Dental Hygiene  Pollution  Emergency Situations  Outdoor Safety  Allergic Reactions  Tobacco /Caffeine  Medicine | Emotions  Coping Strategies  Stress  Personal Well-Being  Preventing Disease  First Aid  Emergency Situations  Tobacco/Alcohol  Use of Medicines  Good/Bad Touch  Neglect | Body Systems  Disease/HIV  Personal Habits  Nutrients  Food Labels  Physical Activity  Healthy Diet  Dangerous Situations  Injuries  Bullying  Communication  Preventing Abuse | Family Life  Human Sexuality  Weapon Safety  First Aid/Wound  Preventing Sport Injuries  Managing Stress  Decision-Making  Depression  Peer Pressure  Tobacco/Alcohol  Drugs/Setting goals |
| Art | Art as Discovery | All About Me | All About Me | My Art and My World | My Art and My World | Making Artistic Choice |
| Music | World Cultures | World Cultures | Genre Styles  World Cultures | American Folk  Instruments | Variety of Cultures | Genre Studies  World Cultures |
| Physical Education | Gymnastics/Tumbling  Rhythms/Dance  Games and Sports | Gymnastics/Tumbling  Rhythms/Dance  Games and Sports | Gymnastics/Tumbling  Rhythms/Dance  Games and Sports | Gymnastics/Tumbling  Rhythms/Dance  Games and Sports | Gymnastics/Tumbling  Rhythms/Dance  Games and Sports | Gymnastics/Tumbling  Rhythms/Dance  Games and Sports |
| Special Projects | Gingerbread Houses  3 Piggy Opera | Authors Tea  Fiesta  Chinese New Year  Breadmake | Pumpkin Day  Butterfly Visit | How To Presentations  Invention Convention  Realistic Fiction Projects | Biography Day  Colonial Day  Scarecrow Day | Poetry Slam  Simulated Congressional  Hearing |
| Field Trips | Public Library | Rose Hill Manor  Greenhouse | Science Center  Aquarium | Ellicott City  Balt. Museum of Industry | St.Mary’s City  Annapolis | Philadelphia  Tree Planting |

\* Math objectives from the Core Curriculum Standards for Mathematics

Reflection:

This assignment was authentic. It enabled me to examine all of the curriculum units in my school and develop a useful tool that I will use as a librarian. I learned quite a lot from the process.

The Howard County elementary curriculum guides are published on the county database that is accessible to teachers in the county. The database includes all of the lesson plans, teacher resources, print resources, extensions and student activity sheets for each content area. As I reviewed the units with librarian eyes, I was overwhelmed at the potential for collaboration and support. For example, the fourth grade lesson on the War of 1812 challenges students to put on a press conference from the perspective of historical figures relative to the war. The budding librarian in me wondered if there were enough materials in the media center about the War of 1812 and biographies about those who would be involved in the press conference. I wanted a piece of the action. Could I do an inquiry project about the historical figures? Would the teachers like me to help facilitate part of this lesson? The curriculum must drive what I do in the media center. I must be familiar with all units of study going on in my building.

Reviewing the curriculum guides also provided me with a wealth of information about titles to consider for the collection. For each grade level, in all areas of the curriculum, print resources, visual resources, and digital resources are listed. Does the media center have these titles? I found the Writing Framework to be especially interesting. This curriculum is new to the county and outlines different writing genres and authors that students at each grade level will study. The framework has an extensive list of books to use when teaching the various writing genres. As a librarian I need to make sure that those titles are available. Where better to learn writing but from examining authors? But do we have enough books by that author? Are there non-print resources about featured authors that I could help organize?

The Howard County web site was also helpful when completing this chart. A document for parents is published each year titled “What your child will learn in \_\_\_\_\_\_ grade.” Upon becoming a librarian, I plan to print a copy from each grade level to include in my curriculum binder.

I decided to use the Core Curriculum Standards for the math section of my curriculum chart. They are available at http://www.corestandards.org/the-standards/mathematics. The county math curriculum is currently spiraled which means that each grade covers the same units but just expands the skills. I found it very difficult to capture that progression in the space on my curriculum chart. In Howard County, the Core Curriculum Standards in Math will be phased in the primary grades next year. I didn’t want my chart to be outdated before I started a librarian position, so I decided to organize the math section of my chart using the new standards. I anticipate this section will need to be reviewed as the Standards are implemented.

The teachers in my school were very helpful especially in the area of Language Arts. I asked a teacher from each grade level to tell me the most important skills they teach in language arts and to let me know about special events and field trips. I wanted to include this in my curriculum chart to better support the needs of my school as I plan collaboration and available resources for the media center.

I had some difficulty in the related arts section of my chart. The curriculum is difficult to capture because each area focuses on related skills across all grade levels. I looked for connections in their curriculum themes that I thought would be beneficial to my role as a librarian.