



DIFFERENTIATION STATION

A Resource STATION

Approach to

Readily-Available

DIFFERENTIATION

ACTIVITIES

For Classroom Teachers

Kathleen Stone, Ph.D.

INSTEAD International

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DIFFERENTIATION STATION



- ❑ There are different GRADES of gasoline for different types of cars.
- ❑ Differentiation is different types GRADES of learning for different children's levels of learning.

DIFFERENTIATION STATION



- SUPER
- PLUS
- REGULAR

- GRADES
- STP
- Steering Toward Progress
- SUPER PERFORMANCE

MATH DIFFERENTIATION

❑ ACCELERATION

- ❑ Moving ahead in COMPUTATION
- ❑ Advancing in ESTIMATION
- ❑ Accelerating in MENTAL MATH
- ❑ GEOMETRY Skills
- ❑ MEASUREMENT
- ❑ METRICS

❑ ENRICHMENT

- ❑ PROBLEM SOLVING with Word Problems
- ❑ PATTERNS
- ❑ IMAGERY
- ❑ LOGIC
- ❑ GEOMETRY Experiences
 - ❑ Tangrams, Pentaminoes
- ❑ MEASUREMENT Fun
- ❑ SURVEY/DATA Research

MATH RESOURCES

DLM PACKETS

- ❑ DL MAGIC SQUARES
- ❑ DL TOPOLOGY
- ❑ DL NUMBER CHARACTERISTICS
- ❑ DL PROBABILITY

CRITICAL THINKING SKILLS

- ❑ GR. 2 – 1 STAR
- ❑ GR. 3 – 2 STARS
- ❑ GR. 4 – 3 STARS
- ❑ PATTERNS
 - ❑ PATTERN Packet
- ❑ IMAGERY
- ❑ LOGIC

MATH PROBLEM SOLVING

MATH RULES

- ❑ MR 1 (Grade 1)
PACKETS A-B-C-D
- ❑ MR 2 (Grade 2)
PACKETS A-B-C-D
- ❑ MR3 (Grade 3)
PACKETS A-B-C-D

NEWS SCHOOL

- ❑ Grade 4 –
10 Activities
- ❑ Grade 5 –
10 Activities
- ❑ Grade 6 –
10 Activities

MATH PROBLEM SOLVING

REACH

Grade 1

- A Trip to the Zoo

Grade 2

- SET A – Flower Shop
- SET B – Reggie's Veggies

DLM MATH

• Grade 1

Set A (1-10) Set B (11-20)

- Grade 2 (21-30)

TOPS Techniques of Problem Solving

Grade 1

- Set A (1-10)
- Set B (11-20)

Grade 2

- Set A (1-13)
- Set B (14-26)

MATH COMPUTATION

ESTIMATION

A1-B1-C1-D1

- ❑ Rounding
- ❑ Computation
- ❑ Measurement

A2-B2-C2-D2-

- ❑ Pricing
- ❑ Counting/Estimation Techniques
- ❑ Worldly Knowledge
- ❑ Problem Solving

MENTAL MATH

❑ GRADE 3

PACKETS A-B-C-D

❑ GRADE 4

PACKETS A-B-C-D

VERBAL DIFFERENTIATION

❑ INTEREST SURVEYS

❑ VOCABULARY

❑ READING

COMPREHENSION

❑ LITERATURE

❑ LITERARY ANALYSIS

❑ WRITING 6+1 TRAITS

❑ SPELLING

❑ CREATIVITY

CURRICULUM
CONNECTIONS

❑ EMINENCE –

BIOGRAPHY

❑ SCIENCE Non-Fiction

ANIMALS

❑ RESEARCH

REPORTS

❑ SURVEY RESEARCH

INTEREST INVENTORIES

GRADES K-2

- ❑ My Special Interests Web
- ❑ All About Me
- ❑ My Book of Things & Stuff
- ❑ Primary Interestalyzer (Renzulli)
- ❑ My Time Line
- ❑ Interest Questionnaire
- ❑ for Young Children

GRADES 3-6

- ❑ The Interest-A-Lizer (Renzulli)
- ❑ Student Interest Survey
- ❑ Interest Inventory
- ❑ Biography Powerpoint
- ❑ Journey Into Self

LEARNING STYLES

LEARNING STYLE MODEL

(Gregorc)

- ❑ CS – AS – CR – AR
- ❑ *Learning & Teaching Style Theory & Practice* (Butler)
- ❑ Student Learning Profile

LEARNING MODALITIES

AFFECTIVE SIDE

- ❑ “Helping Highly Sensitive G/T Students Cope”

MULTIPLE INTELLIGENCES

- ❑ OVERVIEW
- ❑ How We Think & Learn
- ❑ Projects, Presentations, Performances
- ❑ *Talent Scout – Units for Developing Multiple Talents*
- ❑ *Seven Ways of Knowing* (Lazear)
- ❑ *Teaching & Learning Through Multiple Intelligences* (Campbell)

GIFTED CHARACTERISTICS

- ❑ Characteristics of Gifted
- ❑ Educating Gifted Students

- PARENT MEETING PACKET

SAIL OFFICE LIBRARY

- ❑ *When Gifted Kids Don't Have All the Answers* (Delisle, Galbraith)

DIFFERENTIATION DIAMOND TEACHER RESOURCES

Teacher Resources

- ❑ *Teaching Gifted Children in the Regular Classroom* (Winebrenner)
- ❑ *The Differentiated Classroom* (Tomlinson)
- ❑ *Fulfilling the Promise of the Differentiated Classroom* (Tomlinson)
- ❑ *Leading and Managing A Differentiated Classroom* (Tomlinson)
- ❑ *Differentiating Instruction in the Regular Classroom* (Heacox)
- ❑ *What To Do With the Gifted Child* (Cochran)
- ❑ *Teaching Young Gifted Children in the Regular Classroom* (Smutny)
- ❑ *Individualized Teaching of Gifted Children in Regular Classrooms* (Fedlhusen)
- ❑ *Gifted Children in the Regular Classroom* (Hegeman)

MIDDLE
SCHOOL
Powerpoint
PACKET
11-2-10

ENRICHMENT – MISC. FORMS

CREATIVITY

- ❑ Design A Tie
- ❑ Urban Thinking

VISUAL- SPATIAL CALISTHENICS

- ❑ MANAGEMENT
- ❑ Learning Ladder
- ❑ Sense of Wonder
- ❑ Wonderful Work
- ❑ Independent Study
Vocab
- ❑ Bright Ideas Spelling
- ❑ Storyboard

VERBAL ANALOGIES & LOGIC

ANALOGIES

- ❑ K-1 LOGIC ANALOGIES
- ❑ ANALOGIES BEGINNING A
- ❑ ANALOGIES BEGINNING B
- ❑ THINKING Through ANALOGIES A-B-C-D
- ❑ ADVANCING Through ANALOGIES A-B-C-D

LOGIC

- ❑ PRIMARILY LOGIC 2-4
- ❑ LOGIC SAFARI 2-4
- ❑ CONNECTIONS LOGIC 3-4 & 5-6

VOCABULARY ADVANCEMENT

VOCAB MISC. ACTIVITIES

- ❑ Knowledge – Sayings
- ❑ Rhyming Word Pairs
- ❑ Synonyms for Good
- ❑ Figurative Language

❑ ENRICHMENT WORD LISTS NOTEBOOK

- ❑ Word Within a
Word Notebook
Greek & Latin Roots
- ❑ SAT Vocab. List

LITERATURE BOOKLISTS

- ❑ Dr. Sally Reis – List of Books – Gifted - With Lexiles
- ❑ Classics in the Classroom (Michael Clay Thompson)
- ❑ Hoagies' Gifted Education Page Reading List of Classics and Fiction
- ❑ Newbery Medal List
- ❑ Sparknotes 101 Literature
- ❑ Weekly Reading Contract
- ❑ Lexile List

NOVEL STUDIES

LITERATURE DATABASE

SAIL Web-site

Novel Study Resources
available in the SAIL
Center for Request by
Teachers

- ❑ LITERATURE CIRCLE
GROUPS – PLAN

- ❑ ANIMAL LITERATURE

- ❑ Bears of the World

- ❑ Fantastic Mr. Fox

- ❑ Mr. Popper's Penguins

- ❑ Rabbit Hill

- ❑ King of the Wind

LITERARY ANALYSIS FORMS

JR. LITERATURE COMPANION

- ❑ Logs & Journals 5-10
- ❑ Setting 11-13
- ❑ Character 14-30
- ❑ Plot & Events 31-46
- ❑ General Activities & Personal Opinion 47-64

LITERARY ANALYSIS FORMS

SETTING FORMS

- ❑ Sizing Up the Setting

CHARACTER FORMS

- ❑ Character Tie

PLOT FORMS

- ❑ Pertinent Plot Parts
- ❑ Turning Point Posters

THEME FORMS

READER'S THEATER

❑ PACKET:

Readers Theater for
Building Fluency

READERS THEATER DATABASE –

❑ SAIL Web-Page

READERS THEATER SCRIPT FILES

❑ SAIL Center

There is an entire file
box of Reader's Theater
Scripts in the SAIL
Center Office. Titles are
listed on the Reader's
Theater Database.

WRITING RESOURCES

6 TRAITS WRITING OVERVIEW

- ❑ 6 TRAITS WRITING FORMS
- ❑ SKETCH & SCRIBE K-2
- ❑ STORYBOARDS
- ❑ FRACTURED FANTASY
- ❑ Shadow Puppet Theater

325 Creative Prompts For Personal Journals

- ❑ Intro & Chap. 1 – Personal Interests & Experiences
- ❑ Chapters 2-3-4 – Memories, Families & Friends, Current Affairs
- ❑ Chapters 5-6-7
- ❑ School – Multicultural Quotations

POETRY RESOURCES

- ❑ Poetry Presentation Rubric
- ❑ Concert Reading – Poetry with Music
- ❑ I Like It Here at School
26 Poems Prelutsky
- ❑ A Bad Case of the Giggles – School Poems
- ❑ Enchanted Shirt - Rhythm
- ❑ **MATH Poetry**
- ❑ Poems to Count on – Math Poetry
A-B-C – Gr. 1-2-3
- ❑ Math Verses With Twists – Vol. 1-2-3-4

POETRY Palace Portfolio

RESOURCES

- ❑ Favorite Poems for Children Coloring Book K-1
- ❑ Child's Garden of Verses Coloring Book (R. L. Stevenson) K-1
- ❑ Wellsprings – Themes 3-6
- ❑ Poetry Packet – Guided Whole Lang. Act. K-1
- ❑ Poetivities – Involvement 1-3
- ❑ Pass the Poetry Please
- ❑ Alligators & Monsters – School Poems to Illustrate 1-4

Blackline MASTERS

- ❑ What's Up There? Gr. 1-2 (Use Bloom's Taxonomy)
- ❑ Alphabet Soup – Literary Techniques 3-6
- ❑ Poetry Patterns - 3-4
- ❑ Poetry Patterns Ed. 2 – 5-6
- ❑ Primarily Poetry K-3
- ❑ Poetry Portfolio 3-6 + ART!
- ❑ Writing & Art Go Hand in Hand – Seasons/Holidays 1-6

EMINENCE - BIOGRAPHY

- ❑ FAMOUS PEOPLE –
Forms & Activities
- ❑ Eminence Connectons
Through Multiple
Intelligences
- ❑ TODAY'S
NEWSMAKERS
- ❑ Important People Match
- ❑ ENTREPRENEURS
Reader's Theater

- ❑ BIOGRAPHY
REPORTS
- ❑ Biography
- ❑ It's An Old Story –
Historical Fiction
- ❑ Write Your Own Story
- ❑ C'est La Vie!
- ❑ Biography Timeline
- ❑ EMINENCE
DATABASE

RESEARCH

PRIMARY RESEARCH

- ❑ ABC RESEARCH – Open Form Packet K-1
- ❑ ABC's of Non-Fiction Research Contract Gr. 1
- ❑ RESEARCH REPORTING PATTERNS – Apple Trees to Zinnias

GRADE 4-6 RESEARCH

- ❑ RESEARCH PLAN AND BIBLIO FORM
- ❑ POSTER PLANS:
 - ❑ Planning A Project
 - ❑ Sources of Information
 - ❑ Processes
 - ❑ Products

RESEARCH MANAGEMENT

- Research Record
- Book Project
- Speech/Oral Report Project
- Poster Project
- Experiment
- Science Project
- Special Event Project
- Multi-Media Project

SURVEY RESEARCH

❑ FORCED CHOICE SURVEYS

- ❑ Grade 2 –
Country Survey
- ❑ Grade 3 –
Animal Survey

❑ INDEPENDENT STUDY RESEARCH

- ❑ Grade 4 –
Chicago Survey
- ❑ Grade 5 –
Eminence Survey
- ❑ Grade 6 –
Civilization Survey

DEBATE

- ❑ DEBATE

 - PROJECT FORM

- ❑ DEBATE

 - STRUCTURE

- ❑ DEBATE Plan Form

- ❑ DEBATE Scoring Form

- ❑ RESOURCE:

 - Julie Folliard – Spring

 - Steve Driscoll - Gurrie

- ❑ Debate Ideas

- ❑ Debatable Issues

- ❑ Olympic Competition Debates

- ❑ American Revolution Debate

- ❑ Cooperation V/S Competition

GRAMMAR

William & Mary
Grammar Study

Grade 4

Grade 5

Grade 6

WM. & MARY GIFTED CURRICULUM

- ❑ Jacob's Ladder – SPIRAL BINDER -
Gifted Guided Reading Program – Grade 1-2
- ❑ BEYOND WORDS – Teacher Guide Student Copies -
Gifted Reading Program – Gr. 1-2 – 16 Books
- ❑ JOURNEYS AND DESTINATIONS – Teacher & Student
Gifted Reading Program - Gr. 2-3 – 26 Books

GRADE 1 - DIFFERENTIATION

- ❑ ENRICHMENT WORD LISTS - Notebook
30 Extensive Word Lists with Activity for Each List
- ❑ JR. LITERATURE COMPANION – 64 PAGE SET
Variety of activities to respond to books student has read.
- ❑ Jacob's Ladder – SPIRAL BINDER -
Gifted Guided Reading Program developed by Center for Gifted Education at College of Wm. & Mary
- ❑ BEYOND WORDS – Teacher Guide and 16 Student Copies
Gifted Reading materials from College of Wm. & Mary

GRADE 1 - DIFFERENTIATION

- ❑ READER's THEATER Scripts – A whole bin of scripts in the SAIL office – Sample: Winnie the Pooh – 2 Plays: “Tigger to Breakfast” and “Winnie-in-the-Citie”
- ❑ POETRY READING AND WRITING – Entire box of resources for poetry – Called Poetry Palace
- ❑ ANALOGIES – Several Levels in Packets
- ❑ ANIMAL READINGS AND COMPREHENSION ACT
Non-Fiction Reports with Comprehension Activities –
Various Reading Levels.

DIFFERENTIATION – MIDDLE SCHOOL

SUBJECT	DIFFERENTIATION RESOURCE	ACTIVITY
Science	Designing Effective Units (James Curry)	Thermal Energy P. 119-125
Social Studies	Designing Effective Units (James Curry)	A Geographic Saga P. 127-133
Cultures (Integrated)	Designing Effective Units (James Curry)	Cultures P. 135-141
Power (Thematic)	Designing Effective Units (James Curry)	Power P. 143-149
Social Studies	CORE Curriculum Parallel	Civil War Unit P. 106-123
Integrated	Curriculum of CONNECTIONS	Connecting Disciplines (Charts) Key Curriculum Components P. 132-135 Categories of Knowledge P. 137-8 Discipline-Based MacroConcepts 139-140
Integrated	Curriculum of CONNECTIONS	Measuring Attainment of Macroconcept Beginning – Developing - Competent Proficient - Expert P. 145-146
Social Studies	Curriculum of CONNECTIONS	Civil War Unit. P. 150-160
Science	Curriculum of PRACTICE	Science As Inquiry P. 168-169
History	Curriculum of PRACTICE	History As Inquiry P. 170-173
Integrated	Curriculum of PRACTICE	Curriculum Components P. 174-176
Integrated	Curriculum of PRACTICE	Critical & Creative Thinking P. 182-183
Integrated	Curriculum of PRACTICE	Key Process Skills - P. 186
Integrated	Curriculum of PRACTICE	Ascending Intellectual Demand P. 191
Integrated	Curriculum of PRACTICE	Civil War Unit. P. 192-206

DIFFERENTIATION – MIDDLE SCHOOL (Con't.)

Integrated	Curriculum of IDENTITY	Key Identity Features P. 213-220
Integrated	Curriculum of IDENTITY	Assessment P. 221-224
Social Studies	Nurturing Talent in HISTORY	Longitudinal Rubric P. 226-227
Integrated	Curriculum of IDENTITY	Process Skills & Resources P. 230-231
Social Studies	Curriculum of IDENTITY	Student Profile 236-239
Integrated	Teaching Tools for 21 st Century	Creativity P. 8-25, Assess P. 92
Science	Teaching Tools for 21 st Century	Inventors & Inventions P. 16-25, 99-101
Integrated	Teaching Tools for 21 st Century	Learning Styles P. 26-35, P. 185-186
Integrated	Teaching Tools for 21 st Century	Learning Modalities P. 36-46, P. 183-184
Integrated	Teaching Tools for 21 st Century	Bloom's Taxonomy P. 47-57, P. 187-188
Integrated	Teaching Tools for 21 st Century	Multiple Intelligences P. 58-77, P. 189-190
Integrated	Teaching Tools for 21 st Century	Performance Assessment P. 78-95
Integrated	Teaching Tools for 21 st Century	OVERVIEW FLOWCHART P. 97
Social Studies	Teaching Tools for 21 st Century	Cultural Diversity P. 106-120
Integrated	Teaching Tools for 21 st Century	Children With Disabilities P. 121-132
Integrated	Teaching Tools for 21 st Century	Gifted Students P. 133-143
Social Studies	Teaching Tools for 21 st Century	Nature of Conflict P.144-156
Integrated	Teaching Tools for 21 st Century	Parent/Teacher Collaboration P. 157-170
Science	Teaching Tools for 21 st Century	Technology P. 171-182

INSTEAD International

Kathleen Stone, Ph.D.

International Researcher

www.insteadinternational.com

kstoneinstead@aol.com