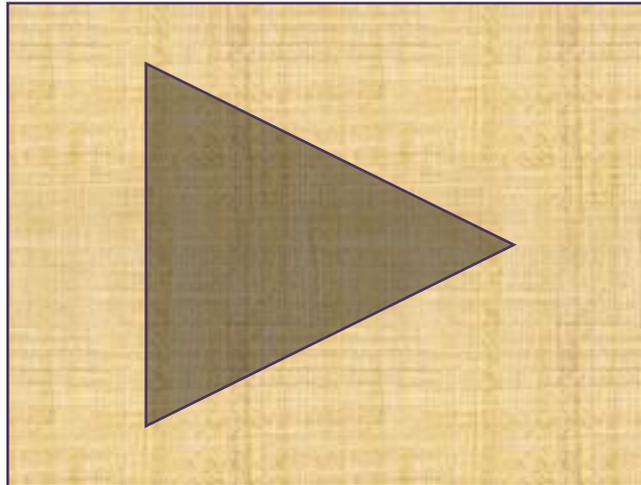


# Elementary School Scheduling: Enhancing Instruction for Student Achievement

SCHOOL  
SCHEDULING  
ASSOCIATES

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# PROOF



# AGENDA

- ❖ **Reviewing Issues and Goals**
- ❖ **Building the Master Schedule**
- ❖ **Scheduling Encore Classes**
- ❖ **Scheduling Special Services**
- ❖ **Scheduling Time for Intervention and Enrichment (I/E)**
- ❖ **Extended Planning Blocks for PLC**
- ❖ **Departmentalizing**
- ❖ **Kindergarten Schedules with a Focus on Literacy Acquisition**
- ❖ **Parallel Block Scheduling**



I'll be more enthusiastic about  
encouraging thinking outside  
the box when there's evidence  
of any thinking going on  
inside it.

Author Unknown

# ELEMENTARY SCHOOL ISSUES

- ❖ **Time allocation**
- ❖ **Fragmentation: Causes? Encore and special services schedules**
- ❖ **Time for intervention, enrichment, and special services, therefore...**
- ❖ **Common planning time for data analysis, curriculum management, instructional improvement, staff development**



# MASTER SCHEDULE GOALS

- ❖ To provide consistency in the elementary instructional day and in the implementation of the district curriculum
- ❖ To protect instructional time for the optimal delivery of both core and encore curricula
- ❖ To provide time for special services (SPED, ESOL, etc.), intervention and enrichment programs within the school day that supports core instruction and accountability requirements
- ❖ To provide daily grade-level planning time for all teachers

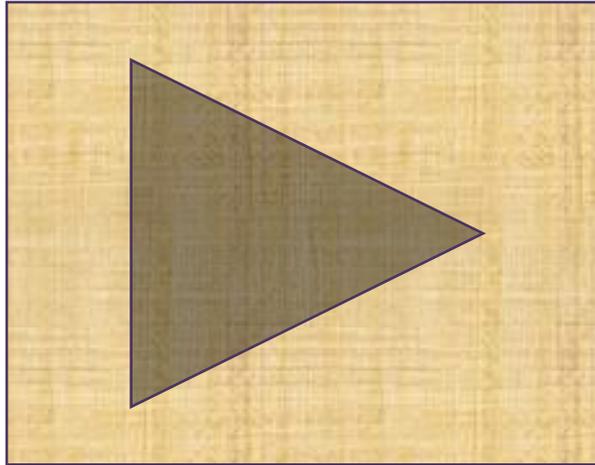


# MASTER SCHEDULING STEPS

1. Form a scheduling committee that includes grade level representatives, an encore representative, and special service providers. It helps if several committee members have the “scheduling gene.”
2. Determine time allocations for all subjects/grade levels including academic time, time for encore, the number and length of Intervention/Enrichment periods, and lunch/recess.
3. Determine the encore rotation. Consider personnel shared between/among buildings.
4. Consider your special service providers (special education, ESOL, Title 1, gifted, instrumental music, etc.) that are shared across multiple grade levels and devise a plan which specifies the amount of time they will spend in each aspect of their deployment. Place a line on the schedule for each provider.
5. Begin scheduling encore blocks.
6. Begin to schedule academic blocks for grade levels in tandem with scheduling their special service providers working from the most restrictive to the least restrictive scheduling requirements. Start with the most restrictive situation (i.e a departmentalized grade, a special program requirement, a special education teacher shared in two or more grades).
7. Schedule intervention/enrichment (I/E) blocks as part of Step 6.
8. Schedule lunch/recess as part of Step 6.
9. Steps 5-8 are completed with the “Goals” in mind, moving back and forth through the steps until the “best” schedule is created. (The order of steps 5-8 often must be changed; creating the schedule is less linear than one would think.



# TIME ALLOCATIONS



# ELEMENTARY SCHEDULING TERMS

- ❖ Encore Teachers-”Specials” like art, music, physical education, etc.
- ❖ Special Service Providers-special education, Title 1 reading and math, ESOL, gifted, and instrumental music and other instructors who provide instruction to some students, but not all.
- ❖ I/E- Intervention/Enrichment Period
  - ❖ Intervention
    - ❖ Based upon identified (data-driven) skill needs
    - ❖ Focused on literacy and mathematics
    - ❖ Provided by a variety of personnel, including classroom teachers and special service providers.
  - ❖ Enrichment
    - ❖ Provided for students proficient in literacy and mathematics
    - ❖ Focused on moving proficient students to advanced proficiency
    - ❖ Organized around enrichment units in science, social studies, writing, etc.
    - ❖ Staffed by a variety of personnel, such as gifted/talented coordinator, other resource personnel, classroom teachers, and perhaps community members.



# ENCORE CLASSES 3-DAY ROTATION

	Day 1	Day 2	Day 3
Teacher 3A	PE	Art	Music
Teacher 3B	Music	PE	Art
Teacher 3C	Art	Music	PE

# ENCORE CLASSES 6-DAY ROTATION

	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Teacher 3A	PE	Art	PE	Music	PE	Library
Teacher 3B	Library	PE	Art	PE	Music	PE
Teacher 3C	Art	PE	PE	Library	PE	Music

# ENCORE CLASSES 4-DAY ROTATION

	Day 1	Day 2	Day 3	Day 4
Teacher 3A	PE	Art	PE	Music
Teacher 3B	Music	PE	Art	PE
Teacher 3C	PE	Music	PE	Art
Teacher 3D	Art	PE	Music	PE

## FACTORS TO CONSIDER WHEN DETERMINING AN ENCORE ROTATION

- ❖ What program should students receive (how much PE, art, music, etc.)?
- ❖ What encore staff do you have and how are they assigned to the building?
- ❖ How many sections do you have at each grade level?
- ❖ What length and frequency should the meeting periods have?







# Encore Teachers' Master Schedule

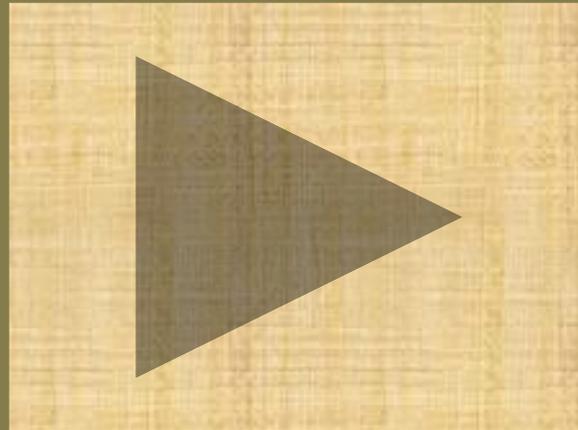
45 min. Blocks	8:30-9:15	9:15-10:00	10:00-10:45	10:45-11:30	11:30-12:15	12:15-1:00	1:00-1:45	1:45-2:30
PE D1	Plan	5A	4A	3A	L/D	KA	1A	2A
PE D2	Plan	5B	4B	3B	L/D	KB	1B	2B
PE D3	Plan	5C	4C	3C	L/D	KC	1C	2C
Art D1	Plan	5C	4C	3C	L/D	KC	1C	2C
Art D2	Plan	5A	4A	3A	L/D	KA	1A	2A
Art D3	Plan	5B	4B	3B	L/D	KB	1B	2B
M D1	Plan	5B	4B	3B	L/D	KB	1B	2B
M D2	Plan	5C	4C	3C	L/D	KC	1C	2C
M D3	Plan	5A	4A	3A	L/D	KA	1A	2A

# HAVE AN “EXTRA” CLASS?

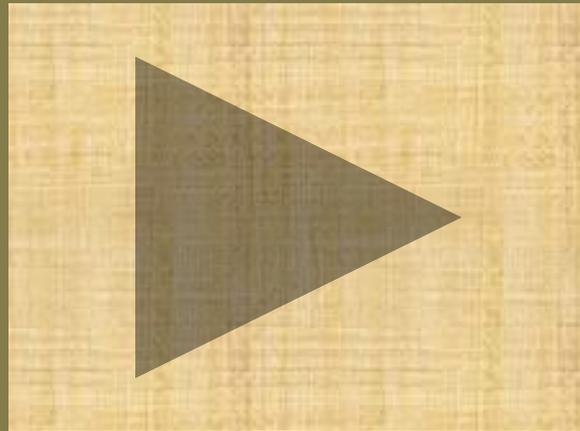
- ❖ Divide the “extra” class among others at the grade level.
- ❖ Add something to the rotation for that grade level.
- ❖ Place the “extra” class in an open slot at another grade level on a rotating basis.
- ❖ Remunerate the encore teachers for instructing an “extra” class during their planning time.
- ❖ Add a “piece” of an itinerant teacher to cover the “extra” class.



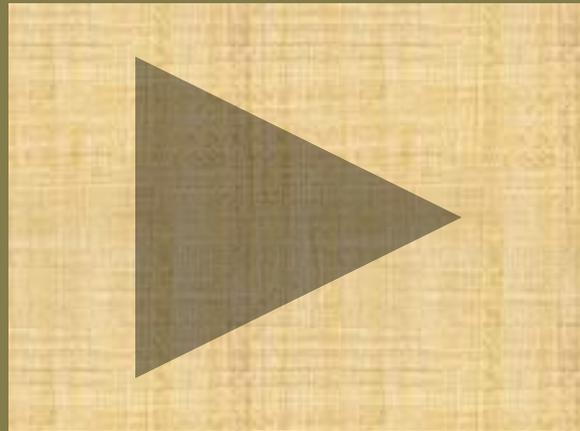
INTERVENTION/ENRICHMENT  
SCHEDULING



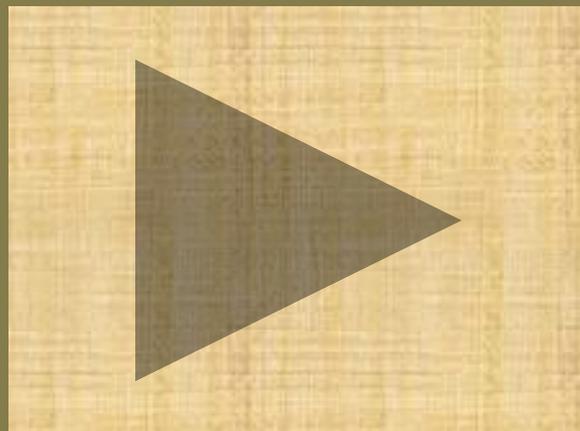
TWO I/E PERIODS PER GRADE LEVEL, SPLIT  
GRADE LEVEL, DJ MONTAGUE ES



TWO I/E PERIODS PER GRADE LEVEL, WHOLE  
GRADE LEVEL, VIOLA ES



# INSTRUMENTAL MUSIC SCHEDULING

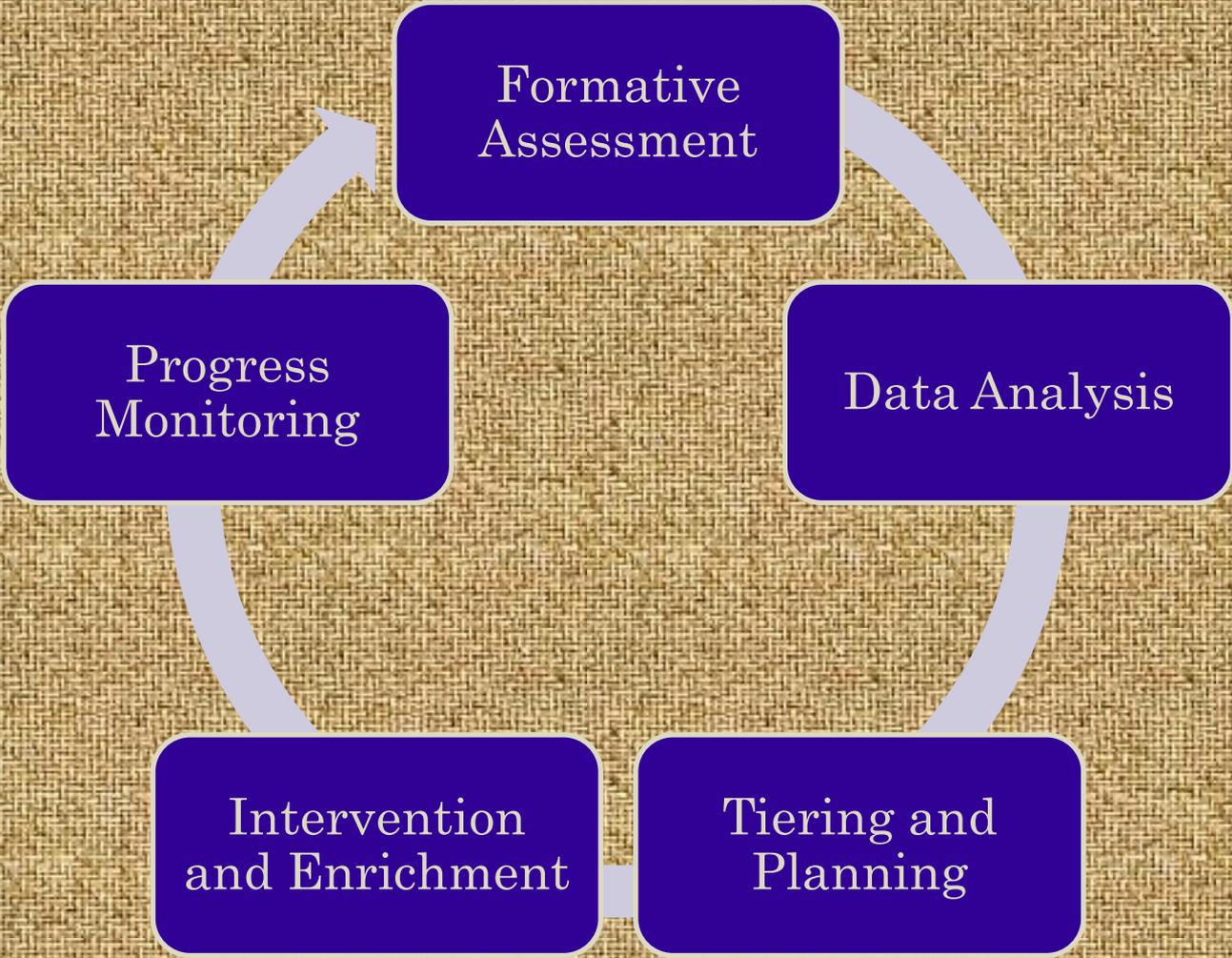


# Caveat emptor!

Scheduling the  
Intervention/Enrichment period is  
relatively easy.

Changing the culture of a school to one  
in which teachers and administrators  
collaborate on data analysis, progress  
monitoring, and the organizational  
tasks necessary to make the I/E period  
truly responsive to students' learning  
needs is very difficult!

# INTERVENTION/ENRICHMENT PROCESSES



# RTI STUDENT TIERS

- ❖ Tier 1: About 80% of students learn basic curriculum through typical instruction w/differentiation.
- ❖ Tier 2: About 15-20% of students need regular intervention; generally this is provided by special service providers or classroom teachers during the I/E period.
- ❖ Tier 3: About 2-5% of students need long-term and intensive intervention; faithful implementation of RTI requires that this intervention be in addition to the Tier 2 intervention, though in some schools it replaces the Tier 2 intervention.



# TWO BASIC APPROACHES TO I/E PERIOD ORGANIZATION

## The Centers Approach

- ❖ Individual classroom teachers organize enrichment centers for Tier 1 students.
- ❖ Classroom teachers pull small groups from centers to provide some Tier 2 (moderate, short-term) interventions.
- ❖ Clinical specialists pull-out (or push-in) for other Tier 2 interventions.
- ❖ Tier 3 (intense, longer-term) interventions are provided as pull-outs or push-ins either in place of Tier 2 during I/E or in addition to Tier 2 as a second intervention.

## The Re-grouping Approach

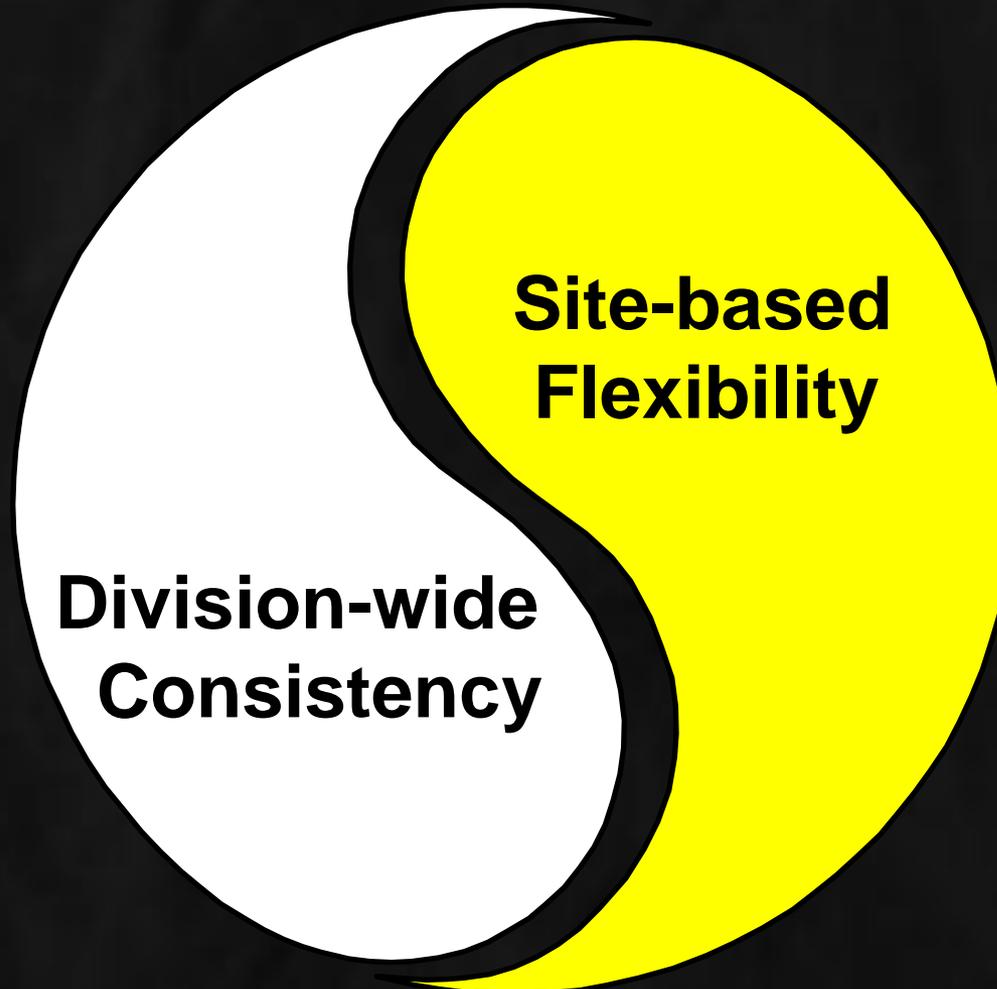
- ❖ Classes are re-grouped across a team or grade level to form tiered groups.
- ❖ Tier 1 students are provide enrichment by one more classroom teachers or other personnel (Gifted, encore, etc.).
- ❖ Tier 2 students are provide interventions by other classroom teachers or special service providers.
- ❖ Tier 3 students are provided interventions by clinical specialists either in place of Tier 2 during I/E or in addition to Tier 2 as a second pull-out.

# KEY FACTORS: I/E

- ❖ Scheduling the Intervention/Enrichment period is easy compared to organizing and preparing for instruction within it.
- ❖ Time must be allocated for planning for groupings and instructional activities.
- ❖ It may be wise to select specific programs for enrichment and/or intervention activities rather than having teachers design their own.
- ❖ It may be wise to start out providing interventions in one subject only, most likely language arts.
- ❖ A standard assessment tool should be used to determine groupings (Dibles, PALS, etc.).
- ❖ An Response to Intervention (RTI) type tier structure based upon this assessment is necessary to allocate students to enrichment, moderate intervention and intensive intervention groups.
- ❖ A decision must be made as to whether or not special services (i.e. special education or ESOL) will be “the” intervention for some qualifying students during the I/E time or will they be served at a different time by those professionals.



# A Necessary Balance



# TIME ALLOCATIONS: AN EXAMPLE

## Grades K-2

❖ LA/R	120
❖ Math	90
❖ SS/SC	45
❖ Encore/Plan	45
❖ I/E	45
❖ Lunch/Recess	<u>45</u>
<b>Total</b>	<b>390</b>

## Grades 3-5

❖ LA/R	90
❖ Math	75
❖ SS/SC	90
❖ Encore/Plan	45
❖ I/E	45
❖ Lunch/Recess	<u>45</u>
<b>Total</b>	<b>390</b>

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## SCHOOL SCHEDULING ASSOCIATES

School Scheduling Associates, LLC is dedicated to the proposition that time is a valuable resource and that school scheduling - elementary school, middle and high school scheduling - is far more important than the simple mechanical assignment of students to teachers, spaces, and time periods. We aim to harness the power of the school schedule to address problems and facilitate the successful implementation of effective instructional practices.

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Time to Learn

Done



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Elementary415...

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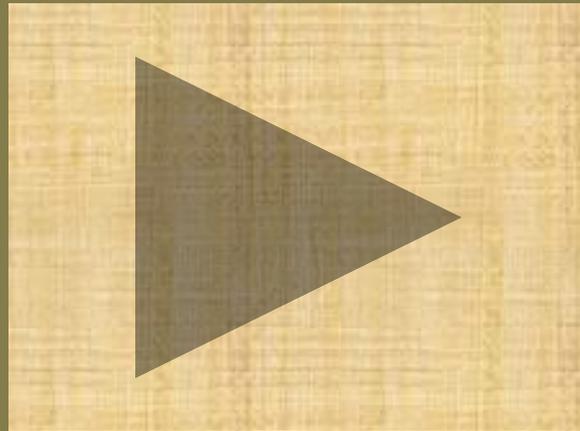
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PRINCE WILLIAM COUNTY, VA



# DESIGNING BETTER SUPPORT SERVICE SCHEDULES

1. Schedule support personnel as the master schedule is being developed, not afterwards.
2. Implement a combination of inclusion and I/E scheduling to provide opportunities for pre-teaching, co-teaching, and re-teaching.
3. Assign intervention/enrichment (I/E) periods for each grade level.
4. Create homeroom groups from literacy groups rather than literacy groups from homerooms.
5. Use Parallel Block Scheduling (PBS).

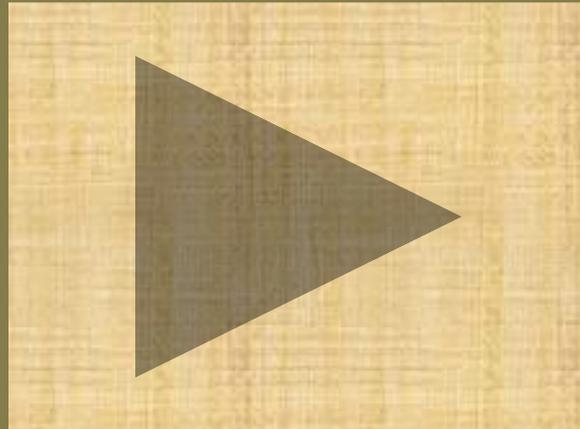


# Master Block Schedule

(Inclusion Scheduling)

50 min. Blocks	8:20-9:10	9:10-10:00	10:00-10:50	10:50-11:40	11:40-12:30	12:30-1:20	1:20-2:10	2:10-3:00
Kind.	LA 1	LA 2	LA 3	L/R	Plan Cycle	M 1	M 2	SS/SC
Gr. 1	LA 1	LA 2	LA 3	R/L	M 1	M 2	SS/SC	Plan Cycle
Gr. 2	M 1	M 2	LA 1	LA 2	R/L	LA 3	Plan Cycle	SS/SC
Gr. 3	M 1	M 2	SS/SC	LA 1	L/R	Plan Cycle	LA 2	LA 3
Gr. 4	LA 1	LA 2	Plan Cycle	M 1	M 2	L/R	SS	SC
Gr. 5	SS	Plan Cycle	LA 1	LA 2	SC	R/L	M 1	M 2
Encore	Plan	Gr. 5	Gr. 4	L/R	Kind.	Gr. 3	Gr. 2	Gr. 1

# SPECIAL SERVICE SCHEDULING



# DEPARTMENTALIZATION IN GRADES FOUR AND FIVE: KEY CONSIDERATIONS

- ❖ The departmentalization plan should reflect the desired time allocations.
- ❖ The departmentalization plan should capitalize on the strengths of teachers and minimize their weaknesses.
- ❖ Rotated subjects must be provided equal time blocks.
- ❖ The encore block, I/E period, lunch and recess, and any self-contained aspects of the schedule must be placed strategically to create equal time blocks required for the particular plan.



**Table 5.2 Typical Elementary School Departmentalization Schemes**

<b>Scheme</b>	<b>Number of teachers on team</b>	<b>Subjects taught by all team teachers in self-contained or regrouped classes</b>	<b>Departmentalized subjects; groups rotate to teachers in equal time blocks</b>
2A	2	reading, language arts (LA), mathematics	social studies and science
2B	2	reading and LA	math opposite social studies/science
2C	2	reading	LA/social studies, math/science
2D	2	social studies	LA/reading, math/science
2E	2	none	LA/reading, math/social studies/science
2F	2	none	LA/reading/social studies, math/science
3A	3	reading	math, LA, social studies/science
3B	3	reading and LA	math, social studies, science
3C	3	reading and math	science, social studies, LA (usually writing)
3D	3	None	reading/LA, math, science/social studies
4A	4	reading	LA (usually writing), math, social studies, science
4B	4	social studies	reading, LA (usually writing), math, science
4C	4	social studies	reading/LA (2 teachers), math (1 teacher), science (1 teacher)
4D	4	None	reading/LA (2 teachers), math (1 teacher), science/social studies (1 teacher)
4E	4	None	reading/LA, math, social studies/reading/LA, science/math
6	6	None	2 reading/LA, 2 math, social studies, science

# SAMPLE 2-TEACHER TEAMS

Plan 2A							
Teacher I R/LA/M/SS	Language Arts and Reading Group A 150	Math Group A 75	Plan	L/R	SS Group A/B 45	I/E	
Teacher II R/LA/M/SC	Language Arts and Reading Group B 150	Math Group B 75	Plan	L/R	SC Group B/A 45	I/E	
Plan 2B							
Teacher I R/LA/M	Language Arts and Reading Group A 85	Math Group A 70	Math Group B 70	Plan	L/R	LA Group A 45	I/E
Teacher II R/LA/SS/SC	Language Arts and Reading Group A 85	SS/SC Group B 70	SS/SC Group A 70	Plan	L/R	LA Group B 45	I/E
Plan 2D							
Teacher I R/LA/SS	Language Arts and Reading Group A 110	5	Language Arts and Reading Group B 110	Plan	L/R	SS Group A 45	I/E
Teacher IIM/SC/SS	Math and Science Group B 110	5	Math and Science Group A 110	Plan	L/R	SS Group B 45	I/E
Plan 2F Version 2							
Teacher I LA/SS	LA Group A 90	Plan	LA Group B 90	I/E	R/L	SS Group A/B 90	
Teacher II M/SC	Math Group B 90	Plan	Math Group A 90	I/E	R/L	SC Group A/B 90	

# SAMPLE 3-TEACHER TEAMS

Plan 3A								
LA/R	Reading 60	LA Group A 70	LA Group B 70	Plan	L/R	LA Group C 70	I/E	
Math/R	Reading 60	Math Group C 70	Math Group A 70	Plan	L/R	Math Group B 70	I/E	
SS/SC/R	Reading 60	SS/SC Group B 70	SS/SC Group C 70	Plan	L/R	SS/SC Group A 70	I/E	
Plan 3B								
LA/R/M	LA/R Group A 90	Math Group C 60	Math Group B 60	Plan	L/R	Math Group A 60	I/E	
LA/R/SS	LA/R Group B 90	SS Group A 60	SS Group C 60	Plan	L/R	SS Group B 60	I/E	
3C LA/R/SC	LA/R Group B 90	SC Group B 60	SC Group A 60	Plan	L/R	SC Group C 60	I/E	
Plan 3C								
LA/M/R	Math Group A 90	Plan	Read. Gr. A	Writing Gr. C	R/L	I/E	Writing Gr. B	Writing Gr. A
LA/M/SS	Math Group B 90	Plan	Read. Gr. B	SS Gr. A	R/L	I/E	SS Gr. C	SS Gr. B
LA/M/SC	Math Group C 90	Plan	Read. Gr. C	SC Gr. B	R/L	I/E	SC Gr. A	SC Gr. C

# SAMPLE 4-TEACHER TEAMS

## Plan 4A

R/LA	Read. Gr. A 50	LA Gr. B 55	LA Gr. C 55	LA Gr. D 55	Plan	L/R	LA Gr. A 55	I/E
R/Math	Read. Gr. B 50	Math Gr. C 55	Math Gr. D 55	Math Gr. A 55	Plan	L/R	Math Gr. B 55	I/E
R/SS	Read. Gr. C 50	SS Gr. D 55	SS Gr. A 55	SS Gr. B 55	Plan	L/R	SS Gr. C 55	I/E
R/SC	Read. Gr. D 50	SC Gr. A 55	SC Gr. B 55	SC Gr. C 55	Plan	L/R	SC Gr. D 55	I/E

## Plan 4B

R/SS	Read. Gr. A 55	Read. Gr. B 55	Read. Gr. C 55	Read. Gr. D 55	Plan	L/R	SS Gr. A 50	I/E
LA/SS	LA Gr. B 55	LA Gr. C 55	LA Gr. D 55	LA Gr. A 55	Plan	L/R	SS Gr. B 50	I/E
Math/SS	Math Gr. C 55	Math Gr. D 55	Math Gr. A 55	Math Gr. B 55	Plan	L/R	SS Gr. C 50	I/E
SC/SS	SC Gr. D 55	SC Gr. A 55	SC Gr. B 55	SC Gr. C 55	Plan	L/R	SS Gr. D 50	I/E

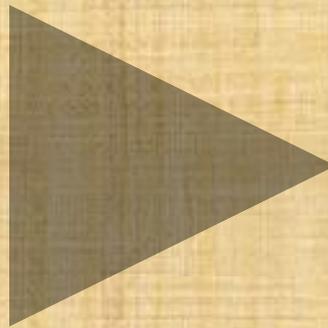
## Plan 4C

R/LA/SS	LA/Reading Gr. A 110		LA/Reading Gr. C 110		Plan	L/R	SS Gr. A 50	I/E
R/LA/SS	LA/Reading Gr. B 110		LA/Reading Gr. D 110		Plan	L/R	SS Gr. B 50	I/E
Math/SS	Math Gr. C 55	Math Gr. C 55	Math Gr. A 55	Math Gr. B 55	Plan	L/R	SS Gr. C 50	I/E
SC/SS	SC Gr. D 55	SC Gr. D 55	SC Gr. B 55	SC Gr. A 55	Plan	L/R	SS Gr. D 50	I/E

## Plan 4D

LA/R	LA/Reading A 135		LA/Reading Group C 65	Plan	L/R	LA/Reading Group C 65	I/E
LA/R	LA/Reading B 135		LA/Reading Group D 65	Plan	L/R	LA/Reading Group D 65	I/E
Math	Math C 65	Math D 65	Math A 65	Plan	L/R	Math Group C 65	I/E
SS/SC	SS/SC D 65	SS/SC C 65	SS/SC C 65	Plan	L/R	SS/SC Group A 65	I/E

# MASTER SCHEDULE DEVELOPMENT



### Sample 405 Minute Master Schedule

												8:30 AM	8:35 AM	8:40 AM	8:45 AM	8:50 AM	8:55 AM	9:00 AM	9:05 AM	9:10 AM	9:15 AM	9:20 AM	9:25 AM	9:30 AM	9:35 AM	9:40 AM	9:45 AM	9:50 AM	9:55 AM	10:00 AM	10:05 AM	10:10 AM	10:15 AM	10:20 AM	10:25 AM	10:30 AM	10:35 AM	10:40 AM	10:45 AM	10:50 AM	10:55 AM	11:00 AM	11:05 AM	11:10 AM	11:15 AM	11:20 AM	11:25 AM	11:30 AM	11:35 AM	11:40 AM	11:45 AM	11:50 AM	11:55 AM	12:00 PM	12:05 PM	12:10 PM	12:15 PM	12:20 PM	12:25 PM	12:30 PM	12:35 PM	12:40 PM	12:45 PM	12:50 PM	12:55 PM	1:00 PM	1:05 PM	1:10 PM	1:15 PM	1:20 PM	1:25 PM	1:30 PM	1:35 PM	1:40 PM	1:45 PM	1:50 PM	1:55 PM	2:00 PM	2:05 PM	2:10 PM	2:15 PM	2:20 PM	2:25 PM	2:30 PM	2:35 PM	2:40 PM	2:45 PM
Kindergarten	HR 20	MM 15	LA 45	I/E 45	LA 90			R 15	Lunch 30	Encore 45	Math 45	LA 15 SS/SC 45	H R																																																																										
SPED A (K-1)	HR 20	LA 1 60		I/E K 45	LA K 60		Lunch 30	Math 1 45	I/E 1 45	Math K 45	Plan 45	H R																																																																											
Grade 1	HR 20	LA 135			R 15	Lunch 30	Math 60		I/E 45	Encore 45	LA 15 SS/SC 45	H R																																																																											
Grade 2	HR 20	LA 120			I/E 45	LA 15	R 15	Lunch 30	Math 60		SS/SC 45	Encore 45	H R																																																																										
SPED B (2-3)	HR 20	LA 3 60		LA 2 60		I/E 2 45	I/E 3 45		Lunch 30	Math 2 45	Math 3 45	Plan 45	H R																																																																										
Grade 3	HR 20	LA 75		Encore 45	LA 45	I/E 45		R 15	Lunch 30	LA 15	Math 60	SS/SC 45	H R																																																																										
Grade 4	HR 20	Core 1 LA/SS or M/SC 120			Encore 45	R 15	Lunch 30	Core 2a LA/SS or M/SC 75		I/E 45	Core 2b 45	H R																																																																											
SPED C (4-5)	HR 20	Read 4th 60		Math 5 45	Read 5th 60		Lunch/Plan 75			Math 4	I/E 4th	I/E 5th	H R																																																																										
Grade 5	HR 20	Encore 45	Core 1 (LA,Math,SS/SC) 60		Read 5th 60		Core 2 (LA,Math,SS/SC) 60		R 15	Lunch 30	Core 3 (LA,Math,SS/SC) 60		I/E 45	H R																																																																									
Encore	HR 20	5th	TBA 30	3rd	4th	Lunch/Plan 75			K	1st	2nd	H R																																																																											
I/E (Title 1 & Gifted)	HR 20	Plan/TBA 60		I/E K 45		I/E 2 45	I/E 3 45	Lunch 30	I/E 1st 45	I/E 4th	I/E 5th	H R																																																																											



ADDING AN  
ADDITIONAL PROFESSIONAL  
DEVELOPMENT PERIOD TO  
THE SCHEDULE:

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TWO IDEAS

# Master Block Schedule

(#1 Exchange I/E for Professional Development Period)

45 min. Blocks	9:15-10:00	10:00-10:45	10:45-11:30	11:30-12:15	12:15-1:00	1:00-1:45	1:45-2:30	2:30-3:15
Kind.	Core	Core	I/E	L/R	Core	Encore/Plan	Core	Core
Gr. 1	Core	Core	Core	R/L	Core	Core	Encore / Plan	I/E
Gr. 2	Core	Core	Core	Core	Core	R/L	I/E	Encore/Plan
Gr. 3	Core	Core	Core	I/E	Encore/Plan	L/R	Core	Core
Gr. 4	Core	I/E	Encore/Plan	Core	L/R	Core	Core	Core
Gr. 5	I/E	Encore/Plan	Core	Core	R/L	Core	Core	Core
Encore	Plan	Gr. 5	Gr. 4	L/R	Gr. 3	K	Gr. 1	Gr. 2
I/E	Gr. 5	Gr. 4	K	Gr. 3	Lunch	Plan	Gr. 2	Gr. 1

# Master Block Schedule

(#1 Exchange I/E for Professional Development Period)

45 min. Blocks	9:15-10:00	10:00-10:45	10:45-11:30	11:30-12:15	12:15-1:00	1:00-1:45	1:45-2:30	2:30-3:15
Kind.	Core	Core	Encore 2	L/R	Core	Encore/Plan	Core	Core
Gr. 1	Core	Core	Core	R/L	Core	Core	Encore / Plan	Encore 2
Gr. 2	Core	Core	Core	Core	Core	R/L	Encore 2	Encore/Plan
Gr. 3	Core	Core	Core	Encore 2	Encore/Plan	L/R	Core	Core
Gr. 4	Core	Encore 2	Encore/Plan	Core	L/R	Core	Core	Core
Gr. 5	Encore 2	Encore/Plan	Core	Core	R/L	Core	Core	Core
Encore	Plan	Gr. 5	Gr. 4	L/R	Gr. 3	K	Gr. 1	Gr. 2
Encore 2	Gr. 5	Gr. 4	K	Gr. 3	Lunch	Plan	Gr. 2	Gr. 1

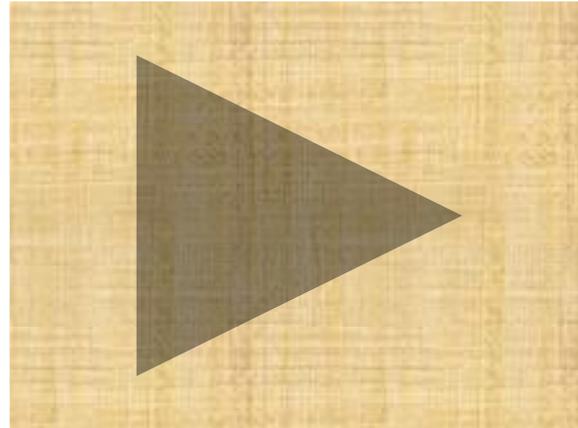
## ENCORE CLASSES 3-DAY ROTATION

11:20-12:10	Day 1	Day 2	Day 3
Teacher 3A	PE	Art	Music
Teacher 3B	Music	PE	Art
Teacher 3C	Art	Music	PE

## ENCORE 2 CLASSES 3-DAY ROTATION

11:30- 12:15	PD Day 1	PD Day 2	PD Day 3
Teacher 3A	Library	Computer	Guidance
Teacher 3B	Guidance	Library	Computer
Teacher 3C	Computer	Guidance	Library

# HANOVER, VA



# Master Block Schedule

(#2 Add 9<sup>th</sup> Period to Create a Block for Professional Development)

45 min. Blocks	8:15-9:00	9:00-9:45	9:45-10:30	10:30-11:15	11:15-12:00	12:00-12:45	12:45-1:30	1:30-2:15	2:15-3:00
Kind.	LA 1	LA 2	LA 3	L/R	I/E	Plan Cycle	M 1	M 2	M 3
Gr. 1	LA 1	LA 2	LA 3	R/L	I/E	M 1	M 2	Plan Cycle	M 3
Gr. 2	LA 1	LA 2	LA 3	I/E	R/L	M 1	M 2	M 3	Plan Cycle
Gr. 3	LA 1	LA 2	LA 3	I/E	L/R	M 1	Plan Cycle	M 2	M 3
Gr. 4	LA 1	LA 2	LA 3	Plan Cycle	M 1	L/R	M 2	M 3	I/E
Gr. 5	LA 1	LA 2	Plan Cycle	LA 3	M 1	R/L	M 2	M 3	I/E
Encore	Professional Development		Gr. 5	Gr. 4	L/R	Kind.	Gr. 3	Gr. 1	Gr. 2

# SCHEDULING SUPPORTS FOR ELEMENTARY PLCs

- ❖ Common Planning Time
- ❖ Common Teaching Time
- ❖ Common Time for Intervention and Enrichment
- ❖ Support Schedules Coordinated with the General Education Program (Inclusion, Intervention, & Planning)
- ❖ Occasional Extended PLC professional development time during the school day.



# ORGANIZATION AND USES OF COMMON PLANNING TIME

- ❖ **Common Meeting Time vs. Individual Planning Time???**
- ❖ **Common Time**
  - ❖ **Clearly delineated agendas and meeting protocols**
    - ❖ **Curriculum management**
    - ❖ **Formative/summative data analysis and response**
    - ❖ **Student guidance issues including parent conferences**
    - ❖ **Instructional improvement (professional development)**
    - ❖ **Rotating faculty meeting for decision-making discussions**
  - ❖ **Minutes/Follow-up**





# PARALLEL BLOCK SCHEDULING

---

Models for Kindergarten through Grade 5

# Research on the Probability of Third Grade Students Graduating from High School



For every complex problem there is an  
answer that is clear, simple,  
and wrong.

H.L. Mencken



# GROUPING AND SCHEDULING KINDERGARTEN CLASSES IN PBS

---

Homeroom assignments, suggested grouping practices, sample schedules, and recommended instructional activities.

# Possible Room Arrangement for Four Kindergarten Classes

**Teacher A's Room**  
**RWGs 1, 4, & 7**

**Teacher B's Room**  
**RWGs 2, 5, & 8**

**Teacher C's Room**  
**RWGs 3, 6, & 9**

**Teacher D's Room**  
**Extension Center**  
**Play, story, centers,**  
**services, etc.**

# REDUCED GROUPS IN A KINDERGARTEN LITERACY BLOCK (A.M.)

	8:00-9:00	Block I 9:00-9:35	Block II 9:35-10:10	Block III 10:10-10:45
Teacher A 1,4,7	<b>Homeroom Activities &amp; Unit Time &amp; Math 8:00-9:00</b>	RWG-1	RWG-4	RWG-7
Teacher B 2,5,8		RWG-8	RWG-2	RWG-5
Teacher C 3,6,9		RWG-6	RWG-9	RWG-3
		Extension Center		
Teacher D Extension		RWGs-2,3, 4,5,7,9	RWGs-1,3, 5,6,7,8	RWGs-1,2, 4,6,8,9

Lunch and Recess 10:50-11:40

# EXTENSION CENTER ROTATION DURING A LITERACY BLOCK (A.M.)

	8:00-9:00	Block I 9:00-9:35	Block II 9:35-10:10	Block III 10:10-10:45
Teacher D Aide 1 Centers	<b>Homeroom Activities &amp; Unit Time &amp; Math 8:00-9:00</b>	Centers-2,4,5	Centers-3,7,8	Centers-1,6,9
Aide 2 Story		Story-7	Story-1	Story-4
Aide 3 Play		Play-3	Play-5	Play-8
Aide 4 Play/Read		Play-9	Story-6	Play-2

Lunch and Recess 10:50-11:40

**Groups that have story in the a.m. have play in the p.m.**

# REDUCED GROUPS IN A KINDERGARTEN LITERACY BLOCK (P.M.)

	11:40-12:30	12:35-1:10	1:10-1:45	1:45-2:20
Teacher A 1,4,7	<b>Encore Classes/Planning Cycle</b>	RWG-1	RWG-4	RWG-7
Teacher B 2,5,8		RWG-8	RWG-2	RWG-5
Teacher C 3,6,9		RWG-6	RWG-9	RWG-3
		Extension Center		
Teacher D Extension		RWGs-2,3, 4,5,7,9	RWGs-1,3, 5,6,7,8,	RWGs-1,2, 4,6,8,9

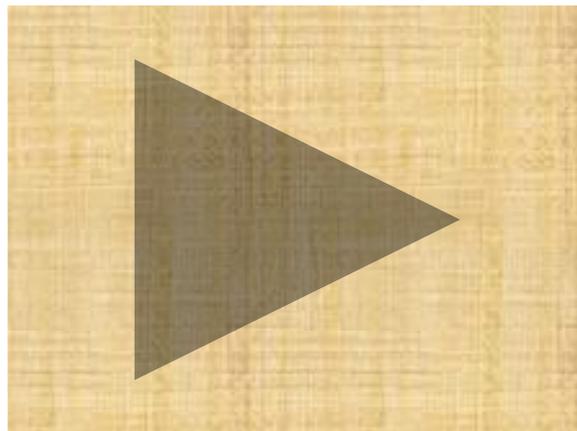
Homeroom Activities & Math & Unit Time 2:20-3:00

# EXTENSION CENTER ROTATION DURING A LITERACY BLOCK (P.M.)

	11:40-12:30	12:35-1:10	1:10-1:45	1:45-2:20
Teacher D Aide 1 Centers	<b>Encore Classes/Planning Cycle</b>	Centers-2,4,5	Centers-3,7,8	Centers-1,6,9
Aide 2 Story		Story-3	Story-5	Story-2
Aide 3 Play		Play-7	Play-1	Play-4
Aide 4 Play/Story		Story-9	Play-6	Story-8

**Groups that have story in the a.m. have play in the p.m.**

# BALDWIN ES, MANASSAS, VA



# ELG= EARLY LITERACY GROUP

- ❖ K-1 (and sometimes 2<sup>nd</sup>)
- ❖ Based upon continuous assessments
- ❖ Provided by trained Literacy Teams; each classroom is “flooded” by the Literacy Team once (or maybe twice) daily
- ❖ To create homogeneous, skill-based flexible groupings



**Master Elementary School Schedule Illustrating Early Literacy Groups (ELGs) Meeting in Reduced Groups Twice Each Day for Three Kindergarten and Three Grade 1 Teachers, Including Completed Schedules for Grades 2 - 5**

8:00 AM 8:05 AM 8:10 AM 8:15 AM 8:20 AM 8:25 AM 8:30 AM 8:35 AM 8:40 AM 8:45 AM 8:50 AM 8:55 AM 9:00 AM 9:05 AM 9:10 AM 9:15 AM 9:20 AM 9:25 AM 9:30 AM 9:35 AM 9:40 AM 9:45 AM 9:50 AM 9:55 AM 10:00 AM 10:05 AM 10:10 AM 10:15 AM 10:20 AM 10:25 AM 10:30 AM 10:35 AM 10:40 AM 10:45 AM 10:50 AM 10:55 AM 11:00 AM 11:05 AM 11:10 AM 11:15 AM 11:20 AM 11:25 AM 11:30 AM 11:35 AM 11:40 AM 11:45 AM 11:50 AM 11:55 AM 12:00 PM 12:05 PM 12:10 PM 12:15 PM 12:20 PM 12:25 PM 12:30 PM 12:35 PM 12:40 PM 12:45 PM 12:50 PM 12:55 PM 1:00 PM 1:05 PM 1:10 PM 1:15 PM 1:20 PM 1:25 PM 1:30 PM 1:35 PM 1:40 PM 1:45 PM 1:50 PM 1:55 PM 2:00 PM 2:05 PM 2:10 PM 2:15 PM 2:20 PM 2:25 PM 2:30 PM 2:35 PM 2:40 PM 2:45 PM 2:50 PM 2:55 PM 3:00 PM

Kindergarten Teacher A	Homeroom Activities, Mathematics and Unit Time (50)	*ELGs (40)	Literacy (80 minutes)		Lunch/ Recess (40)	Encore/ Plan (40)	Math/ Science (40)	Literacy/Social Studies (80 minutes)		Repeat ELGs (40)	
Kindergarten Teacher B		Literacy (40)	ELGs (40)	Literacy (40)	Lunch/ Recess (40)	Encore/ Plan (40)	Math/ Science (40)	Repeat ELGs (40)	Literacy/Social Studies (80 minutes)		
Kindergarten Teacher C		Literacy (80 minutes)		ELGs (40)	Lunch/ Recess (40)	Encore/ Plan (40)	Math/ Science (40)	Literacy (40)	Repeat ELGs (40)	Literacy (40)	
Grade 1 Teacher A	HR	ELGs (40)	Literacy/Social Studies (80 minutes)		Encore/ Plan (40)	Recess/ Lunch (40)	Math/Science (80 minutes)		Literacy/ SS (40)	Repeat ELGs (40)	Literacy/ SS (40)
Grade 1 Teacher B	HR	Literacy (80 minutes)		ELGs (40)	Encore/ Plan (40)	Recess/ Lunch (40)	Math/Science (80 minutes)		Literacy/Social Studies (80 minutes)		Repeat ELGs (40)
Grade 1 Teacher C	HR	Literacy (40)	ELGs (40)	Literacy (40)	Encore/ Plan (40)	Recess/ Lunch (40)	Math/Science (80 minutes)		Repeat ELGs (40)	Literacy/Social Studies (80 minutes)	
Grade 2	HR	Language Arts/Reading (80 minutes)		Encore/ Plan (40)	LA/ Reading (40)	ELGs if needed (40)	Lunch/ Recess (40)	ELGs if needed (40)	Math/Science/Social Studies (120 minutes)		
Grade 3	HR	80 Minutes		I/E Center (40)	80 Minutes		Recess/ Lunch (40)	80 Minutes		Encore/ Plan (40)	(40)
Grade 4	HR	80 Minutes		OPEN: Could be 4 <sup>th</sup> block if grades are departmentalized. Could be extensive I/E for students needing help before testing; enrichment for others		80 Minutes		Lunch/ Recess (40)	80 Minutes		Encore/ Plan (40)
Grade 5	HR	80 Minutes				80 Minutes		Recess/ Lunch (40)	Encore/ Plan (40)	80 Minutes	
Lunch/Recess						K,1	2,3	4,5			
Specials Music, Art, PE, Library, Break Aides, Computer Lab, Guidance, Resource Class, Encore		Plan**		Grade 2	Grade 1	Lunch	Grade K	Plan	5	3	4
ELGs		1-A	K-A, 1-C	K-B, 1-B	K-C	Grade 2		Grade 2	K-B, 1-C	K-C, 1-A	K-A, 1-B

Dismissal

\* ELG = Early Literacy Group  
 \*\* Plan: Available to provide 80 minutes of planning for each grade level on a 6-day rotation. See Figure B.3 and Canady and Rettig (2008), pp. 54-92 for further details.

## Example of Early Literacy Group (ELG) Emergent Reader Lesson Plan for Grades K-1

Adapted by Carol Canady Payne from PALS Emergent Reader Lesson Plan

Group: _____ Tutor: _____ Date: ___/___/___ Day(s): _____ Lesson #: _____																																					
LESSON PLAN	DESCRIPTION OF ACTIVITIES	OUTCOMES AND COMMENTS																																			
<b>Alphabet &amp; Beginning Sounds</b> (10-12 minutes)	<b>ABC Tracking:</b> <input type="checkbox"/> Students point to letters on ABC guide while singing ABC song.  <b>Letter Recognition:</b> <input type="checkbox"/> Show students their names on sentence strips. <input type="checkbox"/> Students identify letters at beg. of names.  <b>Writing:</b> <input type="checkbox"/> Students trace/copy names on sentence strips.	<table border="1"> <thead> <tr> <th></th> <th>Track?</th> <th>ID Letters:</th> <th>Form Ltrs:</th> </tr> </thead> <tbody> <tr><td>1</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td></tr> </tbody> </table>		Track?	ID Letters:	Form Ltrs:	1				2				3				4				5				6				7						
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Overall comments: _____																																					
<b>Word Awareness-Developing Concept of Word</b> (5-10 minutes)	Story, poem, OR song title: _____  <b>Concept of Word (COW) Activity:</b> <input type="checkbox"/> Cut/Rearrange Sentence strips: _____ _____ _____	<table border="1"> <thead> <tr> <th></th> <th>Track?</th> <th>Text Diff?</th> <th>Make Sent?</th> </tr> </thead> <tbody> <tr><td>1</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td></tr> </tbody> </table>		Track?	Text Diff?	Make Sent?	1				2				3				4				5				6				7						
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Overall comments: _____																																					
<b>Language Play</b> (10-15 minutes)	<b>Phonological Awareness Task:</b> <input type="checkbox"/> <u>Rhyme</u> : Rhyme Read Aloud, Rhyme Pick-Up/Rhyme BINGO/Rhyme Go-Fish <input type="checkbox"/> <u>Initial/Final Sound</u> : ABC Book, Picture/Object Sort <input type="checkbox"/> <u>Blending/Segmenting</u> : Turtle/Robot Talk, Sounds in the Word	<table border="1"> <thead> <tr> <th></th> <th>Easy</th> <th>Just Right</th> <th>Difficult</th> </tr> </thead> <tbody> <tr><td>1</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td></tr> </tbody> </table>		Easy	Just Right	Difficult	1				2				3				4				5				6				7						
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Overall comments: _____																																					
<b>Home Connect</b>	<input type="checkbox"/> Return previous book? 1 2 3 4 5 6 7 <input type="checkbox"/> Take Home Book/Text: _____	Did you read the book at home? _____ # of times? _____ To whom? _____																																			

## Beginning Reader Lesson Plan for Grades K-1

Adapted by Carol Canady Payne from *Book Buddies Beginning Reader Lesson Plan*

Student: \_\_\_\_\_ Tutor: \_\_\_\_\_ Date: \_\_\_\_\_ Lesson#: \_\_\_\_\_

LESSON PLAN	DESCRIPTION OF ACTIVITIES	OUTCOMES AND COMMENTS																												
<b>Rereading for Fluency</b> (12-15 minutes)	<ul style="list-style-type: none"> <li><input type="checkbox"/> Text1 (Last lesson's new book): _____</li> <li><input type="checkbox"/> Text2: _____</li> <li><input type="checkbox"/> Text Highlighting: _____</li> <li><input type="checkbox"/> TRR1: _____</li> <li><input type="checkbox"/> Audiotaped Reading: _____</li> <li><input type="checkbox"/> Other: _____</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 15%;">Sp</th> <th style="width: 60%;">Acc/Errors</th> <th style="width: 20%;">Exp</th> </tr> </thead> <tbody> <tr><td>1</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td></tr> </tbody> </table> <p>Overall comments: _____</p>		Sp	Acc/Errors	Exp	1				2				3				4				5				6			
	Sp	Acc/Errors	Exp																											
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6																														
<b>Word Study</b> (15-20 minutes)  Phonics Spelling Vocabulary	<ul style="list-style-type: none"> <li><input type="checkbox"/> Word Bank: _____</li> <li><input type="checkbox"/> Push &amp; Say It/Fast Read: _____</li> <li><input type="checkbox"/> Picture/Word Sort: _____</li> <li><input type="checkbox"/> Writing Sort: _____</li> <li><input type="checkbox"/> Dictated Sentences: _____</li> <li><input type="checkbox"/> Review Game: _____</li> <li><input type="checkbox"/> Other: _____</li> </ul>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 15%;">+WB</th> <th style="width: 80%;">Acc/Errors</th> </tr> </thead> <tbody> <tr><td>1</td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td></tr> </tbody> </table> <p>Overall comments: _____</p>		+WB	Acc/Errors	1			2			3			4			5			6									
	+WB	Acc/Errors																												
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2																														
3																														
4																														
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6																														
<b>New Reading for Comprehension</b> (8-10 minutes)	<ul style="list-style-type: none"> <li><input type="checkbox"/> New Book: _____</li> <li><input type="checkbox"/> Introduce book. (Discuss title, cover, pictures, words, patterns, and meanings). Predict.</li> <li><input type="checkbox"/> Students read book to teacher or themselves.</li> <li><input type="checkbox"/> Post reading: _____</li> </ul>	<p>Speed: _____</p> <p>Accuracy: _____</p> <p>Expression: _____</p> <p>Difficulty: _____</p> <p>Overall comments: _____</p>																												
<b>Home Connection</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Return book? Student 1 2 3 4 5 6</li> <li><input type="checkbox"/> Take Home Book/Text: _____</li> </ul>	<p>Did you read the book at home? _____</p> <p># of times? ____ To whom? _____</p>																												

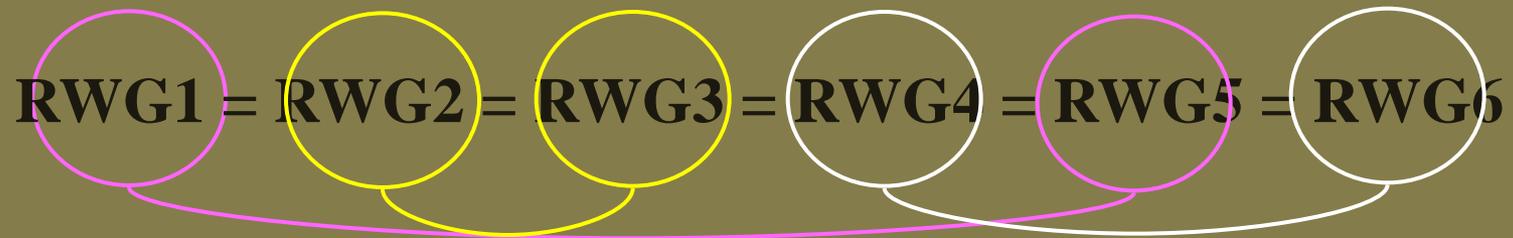
# CREATING RWGs AND MSGs IN GRADES 1-5

- ❖ To form homeroom groups, each teacher is assigned two distinct Reading-Writing Groups (RWGs).
- ❖ Groups meet separately for RWG instruction and together for their LA/SS class.
- ❖ The homeroom is re-grouped into Math Skill Groups (MSGs).
- ❖ Groups may be heterogeneous or homogeneous.
- ❖ There are a variety of grouping schemes.



# GROUPING SCHEMES

## Heterogeneous RWGs



**All Pairings of Heterogeneous Groups  
Create Heterogeneous Homerooms**

# GROUPING SCHEMES CON'T

## Homogeneous RWGs

Low



High

$RWG1 < RWG2 < RWG3 < RWG4 < RWG5 < RWG6$

**LOW**

**MIDDLE**

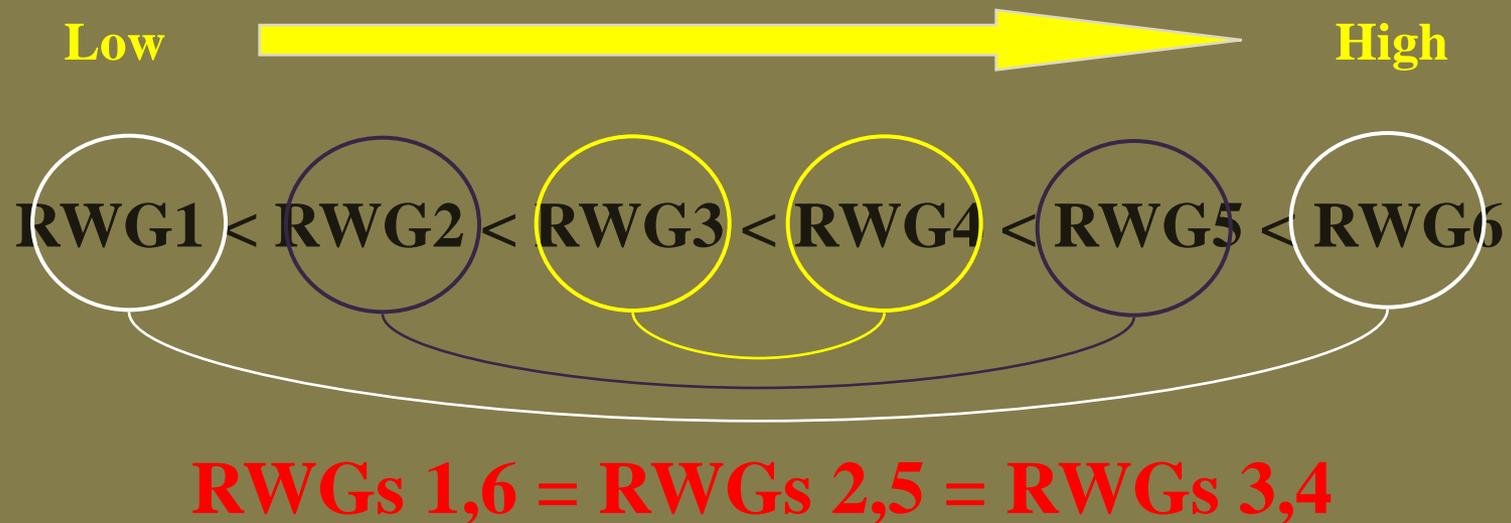
**HIGH**

Pairing 1: Homogeneous Groups

Paired to Create Homogeneous Homerooms

# GROUPING SCHEMES CON'T

## Homogeneous RWGs

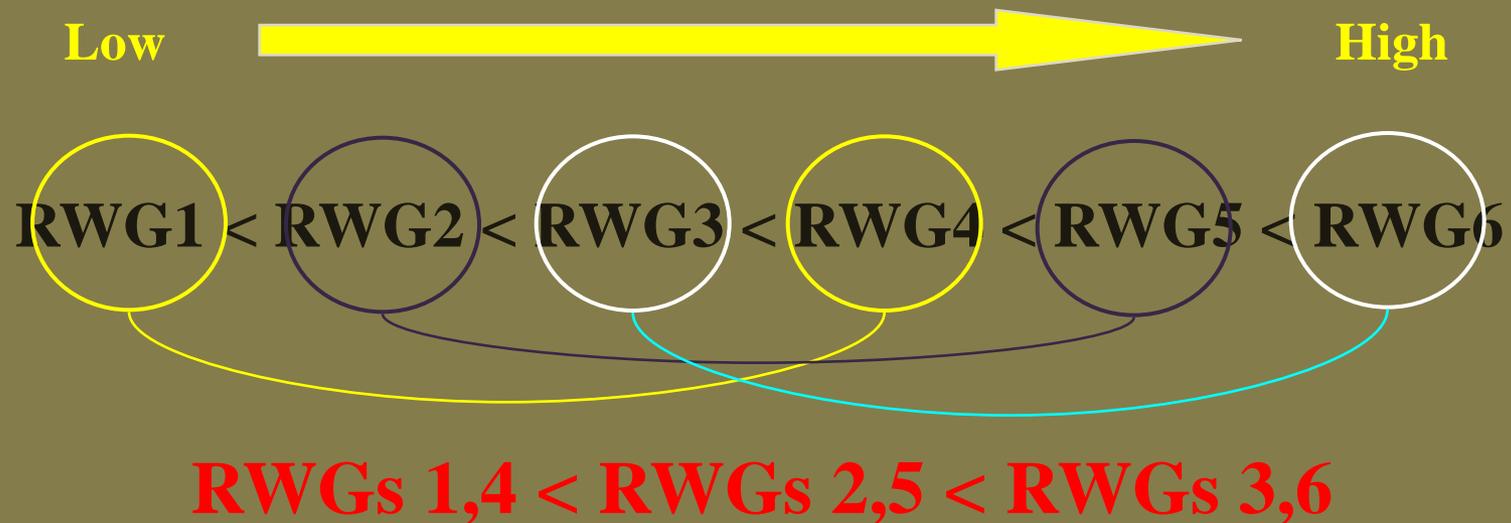


Pairing 2: Homogeneous Groups

Paired to Create Somewhat “Bipolar” Homerooms

# GROUPING SCHEMES CON'T

## Homogeneous RWGs

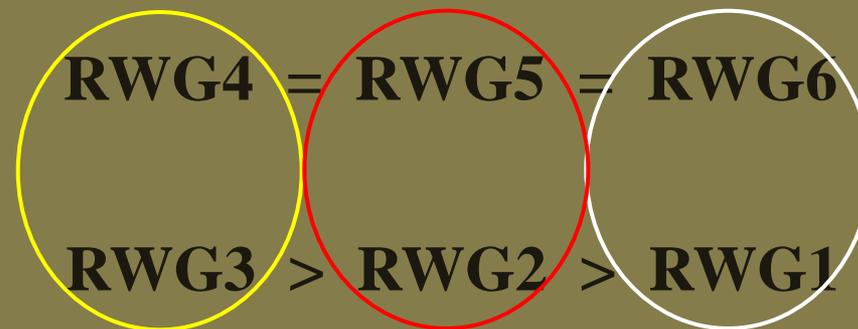


Pairing 3: Homogeneous Groups

Paired to Create “Controlled Heterogeneity”

# GROUPING SCHEMES CON'T

## Heterogeneous Top Half RWGs



## Homogeneous Bottom Half RWGs

Pairing 4: Heterogeneous Top Half Groups  
Paired with Homogeneous Bottom Half Groups  
to Create “Stars in Every Room”



# PBS SCHEDULING IN GRADES 1 THROUGH 3

---

Option 1: Language Arts and Math  
Extension Classes

Option 2: General Extension and  
SC/SS Extension Classes

# GRADE 1-3 PARALLEL BLOCK SCHEDULE: OPTION 1-LA/SS & LA EXTENSION

		Block I 8:20-9:10	Block II 9:10-10:00	Block III 10:00-10:50
Teacher A	Homeroom 8:00-8:20	LA/SS RWGs-1,4	RWG-1	RWG-4
Teacher B		RWG-5	LA/SS RWGs-2,5	RWG-2
Teacher C		RWG-3	RWG-6	LA/SS RWGs-3,6
		Language Arts Extension		
Extension		RWG-2,6	RWG-3,4	RWG-1,5

# GRADE 1-3 PARALLEL BLOCK SCHEDULE: OPTION 1-MATH/SC & MATH EXTENSION

		Block IV 11:40-12:30	Block V 12:30-1:20	Block VI 1:20-2:10
Teacher A	Lunch and Recess 10:50-11:40	Math/SC MSGs-1,4	MSG-1	MSG-4
Teacher B		MSG-5	Math/SC MSGs-2,5	MSG-2
Teacher C		MSG-3	MSG-6	Math/SC MSGs-3,6
		Mathematics Extension		
Extension		MSGs-2,6	MSGs-3,4	MSGs-1,5

Planning/Encore 2:10-3:00

# GRADES 1-3 PARALLEL BLOCK SCHEDULE: OPTION 2-LA & LA EXTENSION

		Block I 8:20-9:10	Block II 9:10-10:00	Block III 10:00-10:50
Teacher A	Homeroom 8:00-8:20	LA RWGs-1,4	RWG-1	RWG-4
Teacher B		RWG-5	LA RWGs-2,5	RWG-2
Teacher C		RWG-3	RWG-6	LA RWGs-3,6
		Extension		
Extension		RWG-2,6	RWG-3,4	RWG-1,5

# GRADES 1-3 PARALLEL BLOCK SCHEDULE: OPTION 2-MATH & SS/SC EXTENSION

		Block IV 11:40-12:30	Block V 12:30-1:20	Block VI 1:20-2:10
Teacher A	Lunch and Recess 10:50-11:40	Math MSGs-1,4	MSG-1	MSG-4
Teacher B		MSG-5	Math MSGs-2,5	MSG-2
Teacher C		MSG-3	MSG-6	Math MSGs-3,6
		Social Studies and Science		
SS/SC Teacher		SS/SC MSGs-2,6	SS/SC MSGs-3,4	SS/SC MSGs-1,5

Planning/Encore 2:10-3:00

A close-up photograph of a hand holding a piece of white chalk over a green chalkboard. The chalkboard has several numbers written in white chalk, including '2', '4', and '5'. The hand is positioned as if about to write or has just finished writing.

# PBS SCHEDULING IN GRADES GRADES 4 AND 5

---

Social Studies and Science  
Extension Classes

# GRADES 4-5 PARALLEL BLOCK SCHEDULE: LA & SS EXTENSION

(Back)		Block I 8:20-9:10	Block II 9:10-10:00	Block III 10:00-10:50
Teacher A	Homeroom 8:00-8:20	LA RWGs-1,4	RWG-1	RWG-4
Teacher B		RWG-5	LA RWGs-2,5	RWG-2
Teacher C		RWG-3	RWG-6	LA RWGs-3,6
		SS/Extension		
SS/SC Teacher		SS RWGs-2,6	SS RWGs-3,4	SS RWGs-1,5

# GRADES 4-5 PARALLEL BLOCK SCHEDULE: MATH & SCIENCE EXTENSION

		Block IV 11:40-12:30	Block V 12:30-1:20	Block VI 1:20-2:10
Teacher A	Lunch and Recess 10:50-11:40	Math MSGs-1,4	MSG-1	MSG-4
Teacher B		MSG-5	Math MSGs-2,5	MSG-2
Teacher C		MSG-3	MSG-6	Math MSGs-3,6
		Science Extension		
SS/SC Teacher		SC MSGs-2,6	SC MSGs-3,4	SC MSGs-1,5

Planning/Encore 2:10-3:00



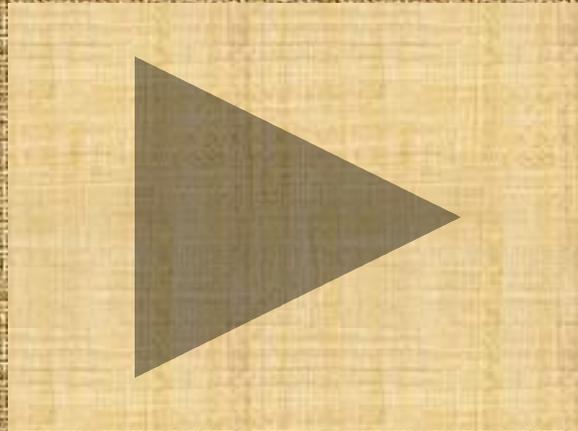
ADDING AN INTERVENTION AND  
ENRICHMENT PERIOD (I/E) TO THE  
PARALLEL BLOCK SCHEDULE

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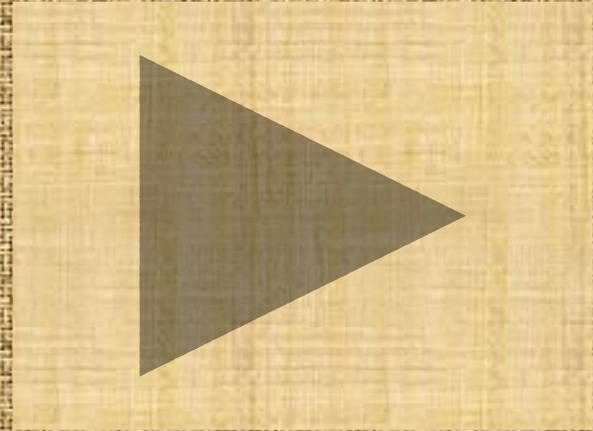
# Parallel Block Master Schedule with Intervention and Enrichment (I/E) Period

45 min. Blocks	8:15-9:00	9:00-9:45	9:45-10:30	10:30-11:15	11:15-12:00	12:00-12:45	12:45-1:30	1:30-2:15	2:15-3:00
Kind.	LA 1	LA 2	LA 3	L/R	I/E	Plan Cycle	M 1	M 2	M 3
Gr. 1	LA 1	LA 2	LA 3	R/L	I/E	M 1	M 2	Plan Cycle	M 3
Gr. 2	LA 1	LA 2	LA 3	I/E	R/L	M 1	M 2	M 3	Plan Cycle
Gr. 3	LA 1	LA 2	LA 3	I/E	L/R	M 1	Plan Cycle	M 2	M 3
Gr. 4	LA 1	LA 2	LA 3	Plan Cycle	M 1	L/R	M 2	M 3	I/E
Gr. 5	LA 1	LA 2	Plan Cycle	LA 3	M 1	R/L	M 2	M 3	I/E
Encore	Professional Development		Gr. 5	Gr. 4	L/R	Kind.	Gr. 3	Gr. 1	Gr. 2

# MANASSAS PARK, VA (PG. 8-10)



**Lower  
Elementary**



**Upper  
Elementary**

**Cougar Elementary School  
Demographic Changes 1999-2008**

	<b>Free and Reduced Lunch</b>	<b>ELL Students</b>	<b>Latino Students</b>
<b>1999–2000</b>	<b>29%</b>	<b>16.3%</b>	<b>15.3</b>
<b>2007-2008</b>	<b>41%</b>	<b>31%</b>	<b>50%</b>

**Table 6.3 Grade 3 Standards of Learning Pass Rates at Cougar Elementary School Three-Year Averages 1998–2000 and 2005–2007 in Percentages**

	<b>English/ Reading</b>	<b>Math</b>	<b>History/SS</b>	<b>Science</b>
<b>Three-year average 1998–2000</b>	<b>51</b>	<b>61.5</b>	<b>54</b>	<b>60.5</b>
<b>Three-year average 2005–2007</b>	<b>84</b>	<b>91.7</b>	<b>89.8</b>	<b>90.5</b>

# WHY PBS???

# BECAUSE OF THE...

- ❖ Importance of students reading by grades 3 and 4
- ❖ Importance of changing teaching practices and expectations in grades K-1
- ❖ Advantages of a stable homeroom structure while still having access to varied instructional groupings and services
- ❖ Changes needed in typical pull-out services
- ❖ Relationship between class size and achievement
- ❖ Issue of students at-risk having two or more weak teachers in consecutive years
- ❖ Role of teacher assistants/aides and student achievement
- ❖ Need to share work load, especially during an age of accountability



# REFERENCES

- ❖ Canady, R. L. & Rettig, M. D. (2008). *Elementary school schedule: Enhancing instruction for student achievement*. Larchmont, NY: Eye on Education.
- ❖ McPartland, J. M., and Slavin, R. E. Increasing Achievement of At-Risk Students at Each Grade Level. Policy Perspectives Series. Washington, DC: U. S. Department of Education, July 1990.
- ❖ Rettig, M. D., McCullough, L. L., Santos, K. E., Watson, C. R. (2004). *From rigorous standards to student achievement: A practical process*. Larchmont, NY: Eye On Education.
- ❖ Rettig, M. D. & Canady, R. L. (2000). *Scheduling strategies for middle schools*. Larchmont, NY: Eye On Education.



### Sample 405 Minute Master Schedule

												8:30 AM	8:35 AM	8:40 AM	8:45 AM	8:50 AM	8:55 AM	9:00 AM	9:05 AM	9:10 AM	9:15 AM	9:20 AM	9:25 AM	9:30 AM	9:35 AM	9:40 AM	9:45 AM	9:50 AM	9:55 AM	10:00 AM	10:05 AM	10:10 AM	10:15 AM	10:20 AM	10:25 AM	10:30 AM	10:35 AM	10:40 AM	10:45 AM	10:50 AM	10:55 AM	11:00 AM	11:05 AM	11:10 AM	11:15 AM	11:20 AM	11:25 AM	11:30 AM	11:35 AM	11:40 AM	11:45 AM	11:50 AM	11:55 AM	12:00 PM	12:05 PM	12:10 PM	12:15 PM	12:20 PM	12:25 PM	12:30 PM	12:35 PM	12:40 PM	12:45 PM	12:50 PM	12:55 PM	1:00 PM	1:05 PM	1:10 PM	1:15 PM	1:20 PM	1:25 PM	1:30 PM	1:35 PM	1:40 PM	1:45 PM	1:50 PM	1:55 PM	2:00 PM	2:05 PM	2:10 PM	2:15 PM	2:20 PM	2:25 PM	2:30 PM	2:35 PM	2:40 PM	2:45 PM
Kindergarten	HR 20	MM 15	LA 45	I/E 45	LA 90			R 15	Lunch 30	Encore 45	Math 45	LA 15 SS/SC 45	H R																																																																										
SPED A (K-1)	HR 20	LA 1 60		I/E K 45	LA K 60		Lunch 30	Math 1 45	I/E 1 45	Math K 45	Plan 45	H R																																																																											
Grade 1	HR 20	LA 135			R 15	Lunch 30	Math 60		I/E 45	Encore 45	LA 15 SS/SC 45	H R																																																																											
Grade 2	HR 20	LA 120			I/E 45	LA 15	R 15	Lunch 30	Math 60		SS/SC 45	Encore 45	H R																																																																										
SPED B (2-3)	HR 20	LA 3 60		LA 2 60		I/E 2 45	I/E 3 45		Lunch 30	Math 2 45	Math 3 45	Plan 45	H R																																																																										
Grade 3	HR 20	LA 75		Encore 45	LA 45	I/E 45		R 15	Lunch 30	LA 15	Math 60	SS/SC 45	H R																																																																										
Grade 4	HR 20	Core 1 LA/SS or M/SC 120			Encore 45	R 15	Lunch 30	Core 2a LA/SS or M/SC 75		I/E 45	Core 2b 45	H R																																																																											
SPED C (4-5)	HR 20	Read 4th 60		Math 5 45	Read 5th 60		Lunch/Plan 75			Math 4	I/E 4th	I/E 5th	H R																																																																										
Grade 5	HR 20	Encore 45	Core 1 (LA,Math,SS/SC) 60		Read 5th 60		Core 2 (LA,Math,SS/SC) 60		R 15	Lunch 30	Core 3 (LA,Math,SS/SC) 60		I/E 45	H R																																																																									
Encore	HR 20	5th	TBA 30	3rd	4th	Lunch/Plan 75			K	1st	2nd	H R																																																																											
I/E (Title 1 & Gifted)	HR 20	Plan/TBA 60		I/E K 45		I/E 2 45	I/E 3 45	Lunch 30	I/E 1st 45	I/E 4th	I/E 5th	H R																																																																											

**Master Elementary School Schedule Illustrating Early Literacy Groups (ELGs) Meeting in Reduced Groups Twice Each Day for Three Kindergarten and Three Grade 1 Teachers, Including Completed Schedules for Grades 2 - 5**

8:00 AM 8:05 AM 8:10 AM 8:15 AM 8:20 AM 8:25 AM 8:30 AM 8:35 AM 8:40 AM 8:45 AM 8:50 AM 8:55 AM 9:00 AM 9:05 AM 9:10 AM 9:15 AM 9:20 AM 9:25 AM 9:30 AM 9:35 AM 9:40 AM 9:45 AM 9:50 AM 9:55 AM 10:00 AM 10:05 AM 10:10 AM 10:15 AM 10:20 AM 10:25 AM 10:30 AM 10:35 AM 10:40 AM 10:45 AM 10:50 AM 10:55 AM 11:00 AM 11:05 AM 11:10 AM 11:15 AM 11:20 AM 11:25 AM 11:30 AM 11:35 AM 11:40 AM 11:45 AM 11:50 AM 11:55 AM 12:00 PM 12:05 PM 12:10 PM 12:15 PM 12:20 PM 12:25 PM 12:30 PM 12:35 PM 12:40 PM 12:45 PM 12:50 PM 12:55 PM 1:00 PM 1:05 PM 1:10 PM 1:15 PM 1:20 PM 1:25 PM 1:30 PM 1:35 PM 1:40 PM 1:45 PM 1:50 PM 1:55 PM 2:00 PM 2:05 PM 2:10 PM 2:15 PM 2:20 PM 2:25 PM 2:30 PM 2:35 PM 2:40 PM 2:45 PM 2:50 PM 2:55 PM 3:00 PM

Kindergarten Teacher A	Homeroom Activities, Mathematics and Unit Time (50)	*ELGs (40)	Literacy (80 minutes)		Lunch/ Recess (40)	Encore/ Plan (40)	Math/ Science (40)	Literacy/Social Studies (80 minutes)		Repeat ELGs (40)	
Kindergarten Teacher B		Literacy (40)	ELGs (40)	Literacy (40)	Lunch/ Recess (40)	Encore/ Plan (40)	Math/ Science (40)	Repeat ELGs (40)	Literacy/Social Studies (80 minutes)		
Kindergarten Teacher C		Literacy (80 minutes)		ELGs (40)	Lunch/ Recess (40)	Encore/ Plan (40)	Math/ Science (40)	Literacy (40)	Repeat ELGs (40)	Literacy (40)	
Grade 1 Teacher A	HR	ELGs (40)	Literacy/Social Studies (80 minutes)		Encore/ Plan (40)	Recess/ Lunch (40)	Math/Science (80 minutes)		Literacy/ SS (40)	Repeat ELGs (40)	Literacy/ SS (40)
Grade 1 Teacher B	HR	Literacy (80 minutes)		ELGs (40)	Encore/ Plan (40)	Recess/ Lunch (40)	Math/Science (80 minutes)		Literacy/Social Studies (80 minutes)		Repeat ELGs (40)
Grade 1 Teacher C	HR	Literacy (40)	ELGs (40)	Literacy (40)	Encore/ Plan (40)	Recess/ Lunch (40)	Math/Science (80 minutes)		Repeat ELGs (40)	Literacy/Social Studies (80 minutes)	
Grade 2	HR	Language Arts/Reading (80 minutes)		Encore/ Plan (40)	LA/ Reading (40)	ELGs if needed (40)	Lunch/ Recess (40)	ELGs if needed (40)	Math/Science/Social Studies (120 minutes)		
Grade 3	HR	80 Minutes		I/E Center (40)	80 Minutes		Recess/ Lunch (40)	80 Minutes		Encore/ Plan (40)	(40)
Grade 4	HR	80 Minutes		OPEN: Could be 4 <sup>th</sup> block if grades are departmentalized. Could be extensive I/E for students needing help before testing; enrichment for others		80 Minutes		Lunch/ Recess (40)	80 Minutes		Encore/ Plan (40)
Grade 5	HR	80 Minutes				80 Minutes		Recess/ Lunch (40)	Encore/ Plan (40)	80 Minutes	
Lunch/Recess						K,1	2,3	4,5			
Specials Music, Art, PE, Library, Break Aides, Computer Lab, Guidance, Resource Class, Encore		Plan**		Grade 2	Grade 1	Lunch	Grade K	Plan	5	3	4
ELGs		1-A	K-A, 1-C	K-B, 1-B	K-C	Grade 2		Grade 2	K-B, 1-C	K-C, 1-A	K-A, 1-B

Dismissal

\* ELG = Early Literacy Group  
 \*\* Plan: Available to provide 80 minutes of planning for each grade level on a 6-day rotation. See Figure B.3 and Canady and Rettig (2008), pp. 54-92 for further details.

**Cougar Elementary School Master Block Schedule**

<b>Time</b>	<b>8:00-8:15</b>	<b>8:15-9:05</b>	<b>9:05-9:55</b>	<b>9:55-10:45</b>	<b>10:45-11:35</b>	<b>11:35-12:25</b>	<b>12:25-1:15</b>	<b>1:15-2:05</b>	<b>2:05-2:55</b>
<b>Community I K-1 (6)</b>	<b>HR</b>	<b>LA 1</b>	<b>LA 2</b>	<b>LA 3</b>	<b>L/R</b>	<b>M1</b>	<b>M2</b>	<b>Plan</b>	<b>M3</b>
<b>Community I 2-3 (6)</b>	<b>HR</b>	<b>LA 1</b>	<b>LA 2</b>	<b>LA 3</b>	<b>L/R</b>	<b>M 1</b>	<b>M 2</b>	<b>M3</b>	<b>Plan</b>
<b>Community II K-1 (6)</b>	<b>HR</b>	<b>LA 1</b>	<b>LA 2</b>	<b>LA 3</b>	<b>M1</b>	<b>L/R</b>	<b>Plan</b>	<b>M2</b>	<b>M 3</b>
<b>Community II 2-3 (6)</b>	<b>HR</b>	<b>LA 1</b>	<b>LA 2</b>	<b>LA 3</b>	<b>Plan</b>	<b>L/R</b>	<b>M 1</b>	<b>M 2</b>	<b>M 3</b>
<b>Community III K-1 (6)</b>	<b>HR</b>	<b>LA 1</b>	<b>LA 2</b>	<b>Plan</b>	<b>LA 3</b>	<b>M1</b>	<b>L/R</b>	<b>M2</b>	<b>M 3</b>
<b>Community III 2-3 (6)</b>	<b>HR</b>	<b>LA 1</b>	<b>Plan</b>	<b>LA 2</b>	<b>LA 3</b>	<b>M 1</b>	<b>L/R</b>	<b>M 2</b>	<b>M3</b>
<b>Specials</b>	<b>Duty</b>	<b>Plan</b>	<b>CIII 2-3</b>	<b>CIII K-1</b>	<b>CII 2-3</b>	<b>Lunch/ Duty</b>	<b>CII K-1</b>	<b>CI K-1</b>	<b>CI 2-3</b>

**Cougar Elementary School Community III 2-3 Schedule**

<b>Time</b>	<b>8:00-8:15</b>	<b>8:15-9:05</b>	<b>9:05-9:55</b>	<b>9:55-10:45</b>	<b>10:45-11:35</b>	<b>11:35-12:25</b>	<b>12:25-1:15</b>	<b>1:15-2:05</b>	<b>2:05-2:55</b>
<b>Teacher 2G</b>	<b>HR</b>	<b>LA 2-13,2-16</b>	<b>Plan</b>	<b>RWG 2-13</b>	<b>RWG 2-16</b>	<b>Math 2-13,2-16</b>	<b>L/R</b>	<b>MSG 2-13</b>	<b>MSG 2-16</b>
<b>Teacher 2H</b>	<b>HR</b>	<b>RWG 2-17</b>	<b>Plan</b>	<b>LA 2-14,2-17</b>	<b>RWG 2-14</b>	<b>MSG 2-17</b>	<b>L/R</b>	<b>Math 2-14,12-17</b>	<b>MSG 2-14</b>
<b>Teacher 2I</b>	<b>HR</b>	<b>RWG 2-15</b>	<b>Plan</b>	<b>RWG 2-18</b>	<b>LA 2-15,2-18</b>	<b>MSG 2-15</b>	<b>L/R</b>	<b>MSG 2-18</b>	<b>Math 2-15,2-18</b>
<b>Teacher 3G</b>	<b>HR</b>	<b>LA 3-13,3-16</b>	<b>Plan</b>	<b>RWG 3-13</b>	<b>RWG 3-16</b>	<b>Math 3-13,3-16</b>	<b>L/R</b>	<b>MSG 3-13</b>	<b>MSG 3-16</b>
<b>Teacher 3H</b>	<b>HR</b>	<b>RWG 3-17</b>	<b>Plan</b>	<b>LA 3-14,3-17</b>	<b>RWG 3-14</b>	<b>MSG 3-17</b>	<b>L/R</b>	<b>Math 3-14,3-17</b>	<b>MSG 3-14</b>
<b>Teacher 3I</b>	<b>HR</b>	<b>RWG 3-15</b>	<b>Plan</b>	<b>RWG 3-18</b>	<b>LA 3-15,3-18</b>	<b>MSG 3-15</b>	<b>L/R</b>	<b>MSG 3-18</b>	<b>Math 3-15,3-18</b>
<b>Teacher SS/SC</b>		<b>SS/SC 3-14 3-18</b>	<b>Plan</b>	<b>SS/SC 3-15 3-16</b>	<b>SS/SC 3-13 3-17</b>	<b>SS/SC 2-14 2-18</b>	<b>L/R</b>	<b>SS/SC 2-15 2-16</b>	<b>SS/SC 2-13 2-17</b>
<b>Tech. Center</b>		<b>Tech. 2-14 2-18</b>		<b>Tech. 2-15 2-16</b>	<b>Tech. 2-13 2-17</b>	<b>Tech. 3-14 3-18</b>		<b>Tech. 3-15 3-16</b>	<b>Tech. 3-13 3-17</b>

<b>Cougar Elementary School Specialists' Rotation</b>						
	<b>KA</b>	<b>KB</b>	<b>KC</b>	<b>1A</b>	<b>1B</b>	<b>1C</b>
<b>Day 1</b>	<b>PE</b>	<b>PE</b>	<b>PE</b>	<b>A</b>	<b>M</b>	<b>L</b>
<b>Day 2</b>	<b>A</b>	<b>M</b>	<b>L</b>	<b>PE</b>	<b>PE</b>	<b>PE</b>
<b>Day 3</b>	<b>PE</b>	<b>PE</b>	<b>PE</b>	<b>M</b>	<b>L</b>	<b>A</b>
<b>Day 4</b>	<b>M</b>	<b>L</b>	<b>A</b>	<b>PE</b>	<b>PE</b>	<b>PE</b>
<b>Day 5</b>	<b>PE</b>	<b>PE</b>	<b>PE</b>	<b>L</b>	<b>A</b>	<b>M</b>
<b>Day 6</b>	<b>L</b>	<b>A</b>	<b>M</b>	<b>PE</b>	<b>PE</b>	<b>PE</b>

**Community I 2-3 2:05-2:55**  
**Community II 2-3 10:45-11:35**  
**Community III 2-3 9:05-9:55**

**Community I K-1 1:15-2:05**  
**Community II K-1 12:25-1:15**  
**Community III K-1 9:55-10:45**