

## Existing

Existing


## Existing




## Existing Modified Option



Existing Modified Scheme

Existing Modified Option


Existing Modified Option


Existing Modified Option


Existing Modified Option


Existing Modified Option



Pi Option


Pi Option


Pi Option


Pi Option


Pi Option


## Clover Option



Clover Scheme

Clover Option


Clover Option


Clover Option


Clover Option


Clover Option



Existing


Pi


Existing-Modified


Clover


Existing



Existing-Modified


Clover


Existing



Existing-Modified


Clover


Existing



Existing-Modified


Clover


Existing



Existing-Modified


Clover


Existing-Modified 136,500 sf


Pi 151,000 sf


Clover 137,000 sf

## Green Roof Options






Clover

- 5/7/12 - Review three concept schemes and test energy performance for each with conceptual energy models
- By 5/10/12 - Review three concept schemes and develop impact of each on NZE goals - review will primarily consist of an analysis of how each scheme impacts the placement of the renewable energy systems and geothermal well field - particularly as it impacts the cost of each system.
- By 5/14/12 - Provide guidance to cost estimator on overall size of renewable energy system and differences in installation requirements between the three schemes - this will primarily consist of where and how PV would need to be mounted in each scheme and the cost impacts for different installation conditions.
- By 5/23/12 - Provide analysis of variations in relative annual energy performance for the three schemes. (we expect that the differences while noticeable, will not vary by more than $5-10 \%$ across the schemes assuming the building square footages are comparable).
- First week of June - WebX meeting with owner and team to discuss preferred scheme and integration of NZE.
- Month of June - further refine NZE impact for preferred scheme including better understanding of integration of PV and geothermal.


## MARTIN LUTHER KING JR. SCHOOL

$\underset{\text { Perkins Eastman }}{ }$ 4/30/2012


## Perkins Eastman

```
50 FRANKLIN STREET, SUITE }40
BOSTON,MA 02110
T. 617.449.4000
F. 617.449.4049
WWW.PERKINSEASTMAN.COM
```




Pi



Existing



Existing-Modified


Clover


Existing



Existing



Existing-Modified


Clover


Existing


Pi


Existing-Modified



Existing


Pi


Existing-Modified



Existing


Pi


Existing-Modified



Existing



Existing-Modified



Martin Luther King, Jr. School
May 10, 2012


## 



## Principle:

- The Upper, Lower and Pre-Schools each have a distinct entrance and identity.


## Principle:

- The campus is zoned into community/school and schooldedicated areas organized around a campus commons.


## Principle:

- Each school administration controls the front door(s) and the campus commons.


## Principle:

- The Pre-School has its own entry but is also integrated into the campus-community commons.


## Principle:

- The learning commons is the heart of each school.


## Principle:

- The Lower School is organized into two teams: JK-2; 3-5.


## Principle:

- The Upper School is organized into three grade-level teams.


## Principle:

- Each school is organized to build a professional community.


## Principle:

- The garden, dining, servery, kitchen and food lab combine to foster a comprehensive experience and education about healthy eating and an active lifestyle.


## Principle:

- The experience of dining is smaller scaled, less institutional and more family-style.


## Principle:

- Natural Light should be pervasive throughout the campus.


## Principle:

- Education should flow seamlessly from indoors to outdoors.


## DRAFT Organizational Principles

## Principle:

- The school fosters "subtle security."


## Principle:

- Administrators should be dispersed throughout the building and have "open doors."




Views from Putnam Avenue


Views from Magee Street


Views from Hayes Street


Aerial Views from Kinnaird Street


Views from Entry Drive at Kinnaird Street


Views from Putnam Avenue looking South


## Proposed Changes to

## Cambridge Zoning Ordinance

Bicycle Parking Requirements

City of Cambridge
Community Development Department
Draft Report - May, 2012


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- First week of June - WebX meeting with owner and team to discuss preferred scheme and integration of NZE.
- Month of June - further refine NZE impact for preferred scheme including better understanding of integration of PV and geothermal.

Perkins Eastman
4/30/2012


## Perkins Eastman

50 FRANKLIN STREET, SUITE 402
BOSTON, MA 02110
T. 617.449. 4000
F. 617.449 .4049

WWW.PERKINSEASTMAN.COM


The city of Cambridge
Martin Luther King, Jr. School
May 18, 2012

## Draft Education Specification

Design Options / PV's

Schedule Meeting to Review Utilization Drama / Music



## Perkins Eastman











Clover| Level 0


Clover| Level 1


Clover| Level 2


Clover| Level 3



## Perkins Eastmann



Photovoltaics Existing Modified Option 1- Flat | View at Magee



Photovoltaics Existing Modified Option 2- Sloped| Aerial


Photovoltaics Existing Modified Option 2- Sloped | View at Magee


Photovoltaics Existing Modified Option 3- Sloped/Flat| Aerial


Photovoltaics Existing Modified Option 3- Sloped/Flat | View at Magee


Photovoltaics Pi| Aerial


Photovoltaics Pi| View at Magee


# Photovoltaics Clover| Aerial 




## Perkins Eastman

50 FRANKLIN STREET, SUITE 402<br>BOSTON,MA 02110<br>T. 617.449 .4000<br>F. 617.449 .4049<br>WWW.PERKINSEASTMAN.COM



Martin Luther King, Jr. School, Cambridge, MA

| CITY OF CAMBRIDGE <br> Martin Luther King J r. School <br> Cambridge, MA |  |  | ASIBILITY Stud | OSt ESTIMATE <br> May 31, 2012 <br> 051-01360.110 |
| :---: | :---: | :---: | :---: | :---: |
| OVERALL SUMMARY |  |  |  |  |
| OVERALL SUMMARY |  | Existing Modified | clover Option | i Option |
| AIO FOUNDATIONS |  | \$1,384,000 | \$2,646,000 | \$2,209,000 |
| A2O BASEMENT CONSTRUCTION |  |  | \$264,000 | \$179,000 |
| B10 SUPERSTRUCTURE |  | \$4,881,000 | \$5,117,000 | \$5,053,000 |
| B20 ExTERIOR CLOSURE |  | \$5,621,000 | \$4,955,000 | \$5,628,000 |
| B30 Roofing |  | \$1,987,000 | \$3,227,000 | \$2,600,000 |
| C10 Interior construction |  | \$2,739,000 | \$2,919,000 | \$2,719,000 |
| C20 STAIRCASES |  | \$268,000 | \$229,000 | \$310,000 |
| C30 FINISHES |  | \$3,935,000 | \$3,897,000 | \$3,846,000 |
| D10 CONVEYING SYSTEMS |  | \$317,000 | \$317,000 | \$317,000 |
| D20 PLUMBING |  | \$1,738,000 | \$1,733,000 | \$1,721,000 |
| D30 HVAC |  | \$6,554,000 | \$6,545,000 | \$6,524,000 |
| D40 FIRE PROTECTION |  | \$711,000 | \$708,000 | \$703,000 |
| D50 ELECTRICAL |  | \$3,950,000 | \$3,937,000 | \$3,909,000 |
| E10 EQUPMENT |  | \$573,000 | \$573,000 | \$573,000 |
| E20 FURNISHINGS |  | \$1,181,000 | \$1,155,000 | \$1,157,000 |
| F10 SPECIAL CONSTRUCTION |  | \$0 | \$0 | \$0 |
| F20 SELECTIVE BUILDING DEMOLITION |  | \$3,202,000 | \$0 | \$0 |
| Total Building Construction |  | \$39,041,000 | \$38,22,000 | \$37,448,000 |
| G10 SITE PREPARATION |  | \$506,000 | \$2,895,000 | \$2,895,000 |
| G20 SITE IMPROVEMENTS |  | \$790,000 | \$849,000 | \$838,000 |
| G30 SITE MECHANICAL UTILITIES |  | \$345,000 | \$280,000 | \$280,000 |
| G40 SITE ELECTRICAL |  | \$55,000 | \$55,000 | \$55,000 |
| G90 OTHER SITE CONSTRUCTION |  | \$0 | \$0 | \$0 |
| Total Site Construction |  | \$1,696,000 | \$4,079,000 | \$4,068,000 |
| TOTAL BUILDING \& STE |  | \$40,737,000 | \$42,301,000 | \$41,516,000 |
| markups |  | \$5,883,000 | \$6,104,000 | \$5,990,000 |
| General conditions and project requirements | 10.0\% | \$4,073,513 | \$4,226,521 | \$4,148,187 |
| Bond and Insurance | 1.5\% | \$672,130 | \$697,376 | \$684,451 |
| Building Permit |  | Excluded | excluded | excluded |
| and profit | 2.5\% | \$1,137,019 | \$1,179,728 | \$1,157,863 |
| SUBTOTAL | May-12 | \$46,620,000 | \$48,405,000 | \$47,506,000 |
| CONTINGENCIES/ESCALATION |  | \$11,465,000 | \$10,838,000 | \$10,642,000 |
| Design Contingency | 14-12\% | \$6,526,492 | \$5,804,261 | \$5,696,684 |
| GMP Contingency | 3.00\% | \$1,594,329 | \$1,625,193 | \$1,595,071 |
| Escalation | 6.12\% | \$3,343,970 | \$3,408,705 | \$3,350,299 |
| SUBTOTAL | Dec-13 | \$58,085,000 | \$59,243,000 | \$58,148,000 |
| OTHER COSTS |  |  |  |  |
| Audiovisual systems |  | \$2,342,270 | \$2,342, 270 | \$2,342,270 |
| Hazardous Material Abatementer* |  | \$2,240,000 | \$2,240,000 | \$2,240,000 |
| ESTIMATED CONSTRUCTIONCOST |  | \$62,667,270 | \$63,825,270 | \$62,730,270 |
|  | GFA | 157,960 | 157,425 | 156,298 |
|  | \$/sf | \$396.73 | \$405.43 | \$401.35 |
| AL Ternates Photovoltaics |  | \$8,993,500 | \$8,132,750 | \$8,369,000 |
| Parking Structure |  | \$0 | \$665,000 | \$665,000 |

**W orse case senario the hazardous material abatement according to the Visual" report could be $\$ 5,700,000$

## FEASIBILITY STUDY DESIGN OPTIONS COMPARATIVE MATRIX

| CRITERIA | EXISTING MODIFIED | CLOVER | PI |
| :---: | :---: | :---: | :---: |
| COST | 3 | 1 | 2 |
| ENERGY EFFICIENCY | 2 | 2 | 2 |
| NET ZERO | 1 | 3 | 2 |
| OPEN SPACE | 2 | 1 | 3 |
| PARKING | 1 | 2 | 3 |
| PERMITTING | - | - | - |
| SCHEDULE | 2 | 2 | 2 |
| URBAN DESIGN / ZONING | 1 | 2 | 3 |
| PEDAGOGY / ORGANIZATIONAL PRINCIPLES: |  |  |  |
| LOWER, UPPER AND PRE-SCHOOLS EACH HAVE A DISTINCT ENTRANCE AND IDENTITY. | 1 | 2 | 3 |
| THE CAMPUS IS ZONED INTO COMMUNITY / SCHOOL AND SCHOOLDEDICATED AREAS ORGANIZED AROUND A CAMPUS COMMONS. | 1 | 2 | 3 |
| EACH SCHOOL ADMINISTRATION CONTROLS THE FRONT DOOR(S) AND THE | 1 | 2 | 3 |
| THE PRE-SCHOOL HAS ITS OWN ENTRY BUT IS ALSO INTEGRATED INTO THE CAMPUS-COMMUNITY COMMONS. | 1 | 2 | 3 |
| THE LEARNING COMMONS IS THE HEART OF EACH SCHOOL. | 1 | 3 | 2 |
| THE LOWER SCHOOL IS ORGANIZED INTO TWO TEAMS: JK-2, 3-5. | 2 | 3 | 2 |
| THE UPPER SCHOOL IS ORGANIZED INTO THREE GRADE-LEVEL TEAMS. | 3 | 3 | 3 |
| EACH SCHOOL IS ORGANIZED TO BUILD A PROFESSIONAL COMMUNITY. | 2 | 2 | 2 |
| THE GARDEN, DINING, SERVERY, KITCHEN AND FOOD LAB COMBINE TO FOSTER A COMPREHENSIVE EXPERIENCE AND EDUCATION ABOUT HEALTHY EATING AND AN ACTIVE LIFESTYLE. | 2 | 2 | 2 |
| THE EXPERIENCE OF DINING IS SMALLER SCALED, LESS INSTITUTIONAL AND MORE FAMILY-STYLE | * | * | * |
| NATURAL LIGHT SHOULD BE PERVASIVE THROUGHOUT THE CAMPUS. | 2 | 1 | 3 |
| EDUCATION SHOULD FLOW SEAMLESSLY FROM INDOORS TO OUTDOORS. | 1 | 2 | 2 |
| THE SCHOOL FOSTERS "SUBTLE SECURITY". | * | * | * |
| ADMINISTRATORS SHOULD BE DISPERSED THROUGHOUT THE BUILDING AND HAVE "OPEN DOORS". | * | * | * |
|  |  |  |  |
| TOTAL | 29 | 37 | 45 |

* To be defined in subsequent design phase


## Martin Luther King, Jr. School, Cambridge, MA




20 ON-GRADE PARKING SPACES +|- 40 UNDERGROUND PARKING SPACES +/- 60 TOTAL PARKING SPACES

Martin Luther King, Jr. School, Cambridge, MA


20 ON-GRADE PARKING SPACES +|- 60 UNDERGROUND PARKING SPACES +/- 80 TOTAL PARKING SPACES

Martin Luther King, Jr. School, Cambridge, MA

Solar Power Options

|  | Power Purchase Agreement | Outright Ownership |
| :--- | :--- | :--- |
| First Cost | Little or no first cost | Significant first cost <br> (\$5 to \$9 million depending on type <br> of system and mounting details) |
| Transaction costs | Can be significant | None |
| Operating \& maintenance cost | Included in PPA | Paid by owner |
| Replacement of components at end of <br> useful life | Can be accounted for in agreement <br> and included in cost of electricity | Owner must pay for replacement <br> if/when required |
|  <br> construction | Third Party is responsible | Owner is responsible |
| Ownership of system | Third Party | Owner |
| Monetization of tax incentives | Included | Not possible for non-profit owner |
| Sale of solar renewable energy <br> credits (SRECs) | Typically part of the deal | Optional <br> Purchase of regular RECs required to <br> achieve net zero energy <br> Yes - can be bundled into PPA <br> Access to site by third parties <br> Access must be granted to third party <br> for required operation \& maintenance |
| None required except as controlled <br> and managed by owner |  |  |
| Future flexibility | Fixed cost with annual escalation | No cost for life of system |
|  | None- locked into long term <br> agreement | Retain flexibility by owning system |






Martin Luther King, Jr. School Construction Project
June 21, 2012

- Team Introduction \& Feasibility Study Process Re-Cap
- Selection of Preferred Option
- Sustainable Opportunities
- Summary / Next Steps

- Iterative Process February to June 2012
- Met with School Groups, Community Groups and City Groups
- Three neighborhood meetings during Feasibility Study (4/5/12, 5/10/12 \& 6/21/12)
- More than 60 Meetings / Conference Calls that included: School Focus Groups, City Agencies, \& City and School Administration
- Parent Surveys


## - Analyzed and Documented Existing Conditions

## - Created Education Specification

- How will Teachers teach
- What spaces are needed, how big \& how many (Program)
- What features \& character are desired
- What sustainable goals are desired
- How should three schools relate to each other and the outside community
- Created \& Evaluated Options
- Criteria of Educational Specifications
- Fit within Community
- Cost
- Developed Preferred Option
- Concept Plans
- Concept Images
- Concept Scope \& Budget
- Just the Beginning...
- After Feasibility Study, 1 Year of Design \& Permitting and 2 Years of Construction



## Neighborhood Concerns

## Feasibility Study:

- Parking
- Traffic
- Safety
- Drop-Off / Pick-Up
- Truck Loading
- Bicycles
- Landscaping \& Trees
- Setbacks
- Maintain Urban Street Edge
- Neighbors
- Height
- Solar Orientation
- Natural Light
- Sustainability / Net Zero
- Separate Identities for Schools
- Encourage Community Use
- $21^{\text {st }}$ Century School - Push Best Practices
- Design Principles
- Parent Input / Student Input
- Wayfinding
- Old vs. New


## Future Phases

(Schematic Design - Construction):

- Useable Outdoor Space
- Pervious/Impervious
- Playgrounds
- Basketball Court
- Gardens / Healthy Food
- Existing Image: Not welcoming, scaryugly, no curb-appeal
- Balance Transparency vs. Privacy
- Energy
- Life Cycle Costs will be considered
- Indoor Air Quality
- Security
- Art / History
- Utilization of Roof
- Precedents: Visit NuVu School
- Construction Mitigation Plan:
- meetings $w /$ abutters \& DPW: schedule, storm water, rodents, noise/ disruption/dust



Renovation


Hybrid:
Modernization/ Addition


New

## Why Not Renovate the Existing Building?

- Does not comply with Seismic Codes.
- Exterior Envelope is neither code-compliant nor High-Performance.
- Does not allow for underground parking.
- Does not meet criteria for Education Specification.


Why Not Renovate the Existing Building?


Why Not Renovate the Existing Building?


Why Not Renovate the Existing Building?


Why Not Renovate the Existing Building?




Why Not Renovate the Existing Building?


Why Not Renovate the Existing Building?


Why Not Renovate the Existing Building?


Why Not Renovate the Existing Building?


Why Not Renovate the Existing Building?


## Why Not Renovate the Existing Building?



## Why Not Renovate the Existing Building?

Why Not Renovate the Existing Building?

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- Parking
- Traffic
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- Drop-Off / Pick-Up
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- Solar Orientation
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Art / History
Utilization of Roof
Precedents: Visit NuVu School

- Construction Mitigation Plan:
- meetings $w /$ abutters \& DPW: schedule, storm water, rodents, noise/ disruption/dust


## Design Options: Comparative Matrix



| CRITERIA | EXISTING MODIFIED | CLOVER | PI |
| :---: | :---: | :---: | :---: |
| COST | 2 | 2 | 2 |
| OVERALL SUSTAINABILITY | 2 | 2 | 3 |
| NET ZERO | 1 | 3 | 2 |
| OPEN SPACE | 2 | 1 | 3 |
| PARKING | 1 | 2 | 3 |
| SCHEDULE | 2 | 2 | 2 |
| URBAN DESIGN / ZONING | 1 | 2 | 3 |
| PEDAGOGY / ORGANIZATIONAL PRINCIPLES: |  |  |  |
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| EDUCATION SHOULD FLOW SEAMLESSLY FROM INDOORS TO OUTDOORS. | 1 | 2 | 2 |
| THE SCHOOL FOSTERS "SUBTLE SECURITY". | * | * | * |
| ADMINISTRATORS SHOULD BE DISPERSED THROUGHOUT THE BUILDING AND HAVE "OPEN DOORS". | * | * | * |
|  |  |  |  |
| TOTAL | 28 | 38 | 46 |

* To be defined in subsequent design phase


## Site Plan: Existing Compared to Preferred Option



## Site Plan: Preferred Option



Ground Floor Plan w/ Parking: Preferred Option


## Massing : Existing Compared to Preferred Option Views from Corner of Putnam Avenue \& Magee Street



## Massing : Existing Compared to Preferred Option Views from Magee Street \& Hayes Street



## Massing : Existing Compared to Preferred Option Views from Kinnaird Street



## Massing : Existing Compared to Preferred Option Views from Corner of Kinnaird Street \& Putnam Avenue



Existing Building from Corner of Kinnaird Street \& Putnam Avenue


Preferred Option from Corner of Kinnaird Street \& Putnam Avenue

## Height : Existing Compared to Preferred Option






## -OTAMS Sustainable Opportunities



## Sustainability Massing Study Summary



Existing-Modified


Clover


Pi

Massing Study Summary

| Massing Study Summary |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Scheme | Building Envelope |  | Daylight <br> Rank | Glare <br> Rank | Solar Radiation (kBtu/sf) |  |  | Natural Ventilation Rank | PV Potential (annual kWh) |  | Energy Intensity (kBtu/sf/yr) |  | Overall Score |
|  | Rank | Ratio |  |  | Rank | Summer | School |  | Rank | kWH | Rank | EUI |  |
| Ex Mod | 3 | 86\% | 3 | 1 | 1 | 138 | 190 | 3 | 1 | 673,387 | 1 | 30.9 | 13 |
| Clover | 1 | 90\% | 2 | 1 | 2 | 116 | 155 | 1 | 3 | 896,577 | 3 | 30.2 | 13 |
| Pi | 2 | 88\% | 3 | 2 | 2.5 | 121 | 156 | 2 | 2 | 726,949 | 2 | 30.7 | 15.5 |


e The Martin Luther King J.S School Construction P...


City Manager's Office > MLK School Construction Project
The Martin Luther King Jr. School Construction Project
The Cambridge Public Schools' Innovation Agenda will result in the creation of four new upper school campuses serving students in grades 6 to 8 . The Martin Luther King Jr. School located at 100 Putnam Avenue, Cambridge, will be the first school to be redesigned to include a JK-5 Program, an Upper School Program, Community School and Afterschool programs. include a JK-5 Program, an Upper

The City of Cambridge has contracted Perkins Eastman to perform a Feasibility Study to help determine if the existing building can support the new programming needs or if it will be necessary to construct a new building.
As part of the Feasibility Study, the City and Perkins Eastman have met with various School Department staff, City departments, some abutters and parents. The interviews with staff were required to develop the program needs for the Innovation Agenda. The meeting with parent and abutters is divided in three components of information: Creative Analysis, Existing Conditions Analysis and Design Options. Meetings will be at Martin Luther King Jr. School Auditorium, 100 Putnam Ave., from 6-7:30 p.m.

Meeting 1: April 5, 2012 - Topic: Creative Analysis
Meeting 2: May 10, 2012 - Topic: Design Options
Meeting 3: June 21, 2012 - Topic: preferred Design Option
During the Schematic Design Phase, there will be additional Community informational meetings presenting design progress and how comments made by the residents have been addressed in the design.

## Schedule

Documents
Complete programming and issue Feasibility Study - June 2012
Approval of Construction Management at Risk by Office of the Inspector General - June 2012
Negotiate design contract with Perkins Eastman - July 2012

## Approvals

## - Approvals Process

- It is anticipated that the redesigned school will require issuance of a special permit from the Planning Board.
- The formal approval process will occur after the building design takes shape.
- Submission to the planning board in 2013 that includes Special Permit under Planning Board jurisdiction with all associated public meetings.
- Technical Review
- In the next phases the Design Team will continue to consult the following city agencies to ensure compliance with City of Cambridge requirements:
- Community Development Department and Planning Board: Overall design and compatibility with the neighborhood.
- Department of Public Works: Storm water, sewer, streets and sidewalks, other utilities.
- Traffic Department: Vehicle, bicycle and pedestrian circulation, safety and management. Bus pick-up and drop-off.
- Inspectional Services \& Fire Department and : Building Codes, Life Safety, fire fighting access.




## Perkins Eastman

50 FRANKLIN STREET, SUITE 402
BOSTON, MA 02110
T. 617.449. 4000
F. 617.449. 4049

WWW.PERKINSEASTMAN.COM

### 9.0 DETAILED SCHEDULING ANALYSIS

| 8:00-4:00 | Time Allocations Daily |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 480/360 | PK | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| MM |  | 20 | 20 | 20 | 20 | 20 | 20 | 15 | 15 | 15 |
| LA/R |  | 135 | 135 | 120 | 120 | 105 | 105 | 50 | 50 | 50 |
| Math |  | 75 | 75 | 75 | 75 | 75 | 75 | 50 | 50 | 50 |
| SS |  |  |  |  |  |  |  | 50 | 50 | 50 |
| SC |  |  |  |  |  |  |  | 50 | 50 | 50 |
| SS/SC |  | 30 | 30 | 45 | 45 | 60 | 60 |  |  |  |
| Encore |  | 90 | 90 | 90 | 90 | 90 | 90 | 80 | 80 | 80 |
| L/R |  | 90 | 90 | 90 | 90 | 90 | 90 | 30 | 30 | 30 |
| I/E |  | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| HR |  | 10 | 10 | 10 | 10 | 10 | 10 | 5 | 5 | 5 |
| Total |  | $\mathbf{4 8 0}$ | $\mathbf{4 8 0}$ | $\mathbf{4 8 0}$ | $\mathbf{4 8 0}$ | $\mathbf{4 8 0}$ | $\mathbf{4 8 0}$ | $\mathbf{3 6 0}$ | $\mathbf{3 6 0}$ | $\mathbf{3 6 0}$ |


| Elementary Encore 6-Day Rotations |  |  |  |  |  | Middle School Core and Encore |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subject | X6 | Period | Mins per 6 Day | X180 | HRS Yea | Subject | X6 | Period | Mins per 6 Day | X180 | HRS Year |
| PE | 3 | 45 | 135 | 90 | 67.5 | LA | 6 | 50 | 300 | 180 | 150 |
| Chinese | 3 | 45 | 135 | 90 | 67.5 | Math | 6 | 50 | 300 | 180 | 150 |
| Music | 2 | 45 | 90 | 60 | 45 | SC | 6 | 50 | 300 | 180 | 150 |
| Art | 1 | 45 | 45 | 30 | 22.5 | SS | 6 | 50 | 300 | 180 | 150 |
| Library | 1 | 45 | 45 | 30 | 22.5 | IE | 6 | 30 | 180 | 180 | 90 |
| IT | 1 | 45 | 45 | 30 | 22.5 | PE | 3 | 40 | 120 | 90 | 60 |
| Guidance | 1 | 45 | 45 | 30 | 22.5 | WL | 3 | 40 | 120 | 90 | 60 |
| Elementary Encore 4-Day Rotations |  |  |  |  |  | Music | 6 | 40 | 240 | 45 | 30 |
| Subject | X4 | Period | Mins per 4 Day | X180 | HRS Yea | IT | 6 | 40 | 240 | 45 | 30 |
| PE | 2 | 45 | 90 | 90 | 67.5 | Art | 6 | 40 | 240 | 45 | 30 |
| Chinese | 2 | 45 | 90 | 90 | 67.5 | Drama | 6 | 40 | 240 | 45 | 30 |
| Music | 2 | 45 | 90 | 90 | 67.5 |  |  |  |  |  |  |
| Art | 1 | 45 | 45 | 45 | 33.75 |  |  |  |  |  |  |
| Library/Guidanc <br> e | 1 | 45 | 45 | 45 | 33.75 |  |  |  |  |  |  |


| MLK Jr. Grades K-8 Idea \#1 Elementary |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  | $\begin{array}{c\|} \hline \text { Lunch } \\ 25 \end{array}$ | $\begin{array}{\|c\|} \hline \mathrm{R} \\ 15 \end{array}$ | $\begin{gathered} \text { Encore } \\ 45 \end{gathered}$ |  |  |  |  |  | $\mathrm{Nix}_{x}$ |  |  | ${ }_{\text {a }}^{\text {a }}$ |
| KA \& KB | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ | ${ }^{\text {chath }}$ (15 | LA 90 |  | $\begin{gathered} \text { I/E K } \\ 30 \end{gathered}$ |  |  |  |  | LA 45 | Encore45 |  | Math 60 | $\begin{gathered} \hline \text { SSISC } \\ 30 \end{gathered}$ |  | Enrich. Act. | H <br> R |
| KC \& KD | $\begin{array}{\|c} \text { MM } \\ 20 \end{array}$ | $\pm$Math <br> 15 | LA 90 |  | $\begin{gathered} \hline \text { I/E K } \\ 30 \end{gathered}$ | $\begin{array}{c\|} \hline \text { Lunch } \\ 25 \end{array}$ | $\begin{array}{\|c\|} \hline \mathrm{R} \\ 15 \end{array}$ | $\begin{array}{r} \text { Enco } \\ 45 \end{array}$ | core <br> 45 | LA 45 | $\begin{gathered} \text { Encol } \\ 45 \end{gathered}$ |  | Math 60 |  | $\begin{gathered} \hline \text { SS/SC } \\ 30 \end{gathered}$ | Enrich. Act. | H |
| Grade 1 | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ | LA 90 |  |  | $\begin{gathered} \text { Encore } \\ 45 \end{gathered}$ | LA 45 |  | $\mathbf{R}$ Lu <br> 15  | Lunch | Math 75 |  | $\begin{gathered} \text { I/E } 1 \\ 30 \end{gathered}$ | 1 SSIS <br> C 30  | $\begin{gathered} \text { Enco } \\ 45 \end{gathered}$ | $\begin{aligned} & \text { core } \\ & 45 \end{aligned}$ | Enrich. Act. | H <br> R |
| Grade 2 | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ |  | $\begin{aligned} & \text { Encore } \\ & 45 \end{aligned}$ | LA 90 |  | $\begin{array}{c\|c} \mathbf{R} & \mathbf{L U} \\ \mathbf{1 5} & \\ \hline \end{array}$ | $\begin{gathered} \text { Lunch } \\ 25 \end{gathered}$ | LA 30 | $\begin{array}{c\|c} 30 & \text { I/E } 2 \\ 30 \end{array}$ | Math 75 |  | Encore 45 |  | SSISC 45 |  | Enrich. Act. | H <br> R |
| Grade 3 | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ | LA 90 |  |  | SSISC 45 | Encore 45 |  | $\begin{array}{\|c\|c\|} \hline \mathrm{R} & \mathrm{~L} \\ \hline 15 \end{array}$ | $\begin{array}{c\|} \hline \text { Lunch } \\ 25 \end{array}$ | Encore 45 | $\begin{gathered} \hline \text { I/E } 3 \\ 30 \end{gathered}$ | Math 75 |  | LA 30 |  | Enrich. Act. | H |
| Grade 4 | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ | LA 90 |  |  | Encore 45 | Math 75 |  |  | $\begin{gathered} \hline \mathrm{R} \\ 15 \end{gathered}$ | $\begin{array}{c\|} \hline \text { Lunch } \\ 25 \\ \hline \end{array}$ | SSISC 60 |  | Encore 45 | $\begin{gathered} \text { I/E } 4 \\ 30 \end{gathered}$ | $\begin{array}{l\|l} \hline 4 & \text { LA } \\ & 15 \end{array}$ | Enrich. Act. | H <br> R |
| Grade 5 | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ | Encore 45 |  | LA 105 |  | Math 75 |  |  |  | R Lunch <br> 15 25 | SSISC 60 |  | $\begin{gathered} \text { I/E } 5 \\ 30 \end{gathered}$ | Encore 45 |  | Enrich. Act. | H <br> R |
| Encore | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ | 2nd \& 5th |  | Plan | 1st \& 4th | 3rd |  | K |  | Lunch | K |  | $\begin{aligned} & \text { 2nd \& } \\ & \text { 4th } \end{aligned}$ | 1st \& 5th |  | Plan | $H$ <br> $R$ |
| ES <br> Intervent ion/ |  |  |  |  | I/E K 30 |  |  |  | I/E | 3 | I/E 3 30 | $\begin{gathered} \text { I/E } 1 \\ 30 \end{gathered}$ | $\begin{array}{c\|c\|} 1 & \text { I/E } 5 \\ & 30 \\ \hline \end{array}$ | $\begin{gathered} \text { I/E } 4 \\ 30 \end{gathered}$ |  | Enrich. <br> Act. |  |


| MLK Jr. Idea \#1 Grades 6-8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  | Biele |  |  |  |  |
| Grade 6A\&B | - |  | $\begin{aligned} & 10 n \\ & \stackrel{2}{3} \\ & \underset{4}{2} \end{aligned}$ | Core 50 |  | Core 50 | $\begin{array}{c\|c\|} \hline 0 & \text { Lunch } \\ 30 \end{array}$ | $\begin{gathered} \text { I/E } 6 \\ 30 \end{gathered}$ | $\begin{gathered} \mathrm{PE} / \mathrm{H} / \mathrm{V} \\ \mathrm{~L} \end{gathered}$ |  | Core 50 | Core 50 |  | $\begin{gathered} \text { A/M/DR/I } \\ \text { T } 40 \end{gathered}$ |  |  |  |
| Grade 6C\&D |  |  | $\begin{aligned} & \hline 00 \\ & \stackrel{0}{8} \\ & \hline \mathbf{4} \end{aligned}$ | Core 50 |  | Core 50 | 0 Lunch <br> 30  | $\begin{gathered} \hline \text { I/E } 6 \\ 30 \end{gathered}$ | Core | 50 P | $\begin{gathered} \mathrm{PE} / \mathrm{H} / \mathrm{W} \\ \mathrm{~L} \end{gathered}$ | Core 50 |  | A/M/DRII <br> T 40 |  |  |  |
| Grade |  |  | $\overbrace{2}^{20}$ | Core 50 |  | Core 50 | I/E 7  <br>  30 | $\begin{gathered} \text { Lunch } \\ 30 \end{gathered}$ | Core | 50 | $\begin{array}{\|c\|} \hline \text { A/M/DRI } \\ \text { IT } 40 \end{array}$ | $\underset{\mathrm{PE}}{\mathrm{P} / \mathrm{H} / \mathrm{W}}$ |  | Core 50 |  |  |  |
| $\begin{aligned} & \text { Grade } \\ & 7 C \& D \end{aligned}$ |  |  | $\stackrel{0}{2}$ | Core 50 |  | Core 50 | $\begin{array}{c\|c\|} \hline 0 & \text { I/E } 7 \\ \hline \end{array}$ | $\begin{gathered} \text { Lunch } \\ 30 \end{gathered}$ | Core | 50 A | $\begin{gathered} \text { A/M/DRI } \\ \text { IT } 40 \end{gathered}$ | Core 50 |  | PE/H/W $L$ |  |  |  |
| Grade 8A\&B |  |  | $\underset{\substack{0 \\ \hline 8 \\ \hline 8 \\ \hline}}{ }$ | $\begin{gathered} \text { PE/H/W } \\ \mathrm{L} \end{gathered}$ |  | Core 50 | Core 50 |  | re 50 | $\begin{array}{\|c\|} \hline \text { Lunch } \\ \hline 0 \end{array}$ | $\begin{array}{c\|c} \text { I/E } 8 \\ 30 \end{array}$ | $\begin{array}{c\|} \hline \text { A/M/DRI } \\ \text { IT } 40 \end{array}$ |  | Core 50 |  |  |  |
| Grade 8C\&D |  |  | - | Core 50 |  | $\begin{gathered} \text { PE/H/W } \\ \mathrm{L} \\ \hline \end{gathered}$ | Core 50 |  | ore 50 | $\begin{gathered} \text { Lunch } \\ \hline 30 \end{gathered}$ | $\begin{array}{c\|c} \text { ch } & \text { I/E } 8 \\ 30 \end{array}$ | $\begin{array}{c\|} \hline \text { A/M/DRI } \\ \text { IT } 40 \end{array}$ |  | Core 50 |  |  |  |
| PE/H/WL |  |  |  | 8A \& 8B | 108 | 8C \& 8D | Lunch/Pl | Ian 70 | 6A \& 6 | $6 \mathrm{~B}{ }^{10} 6$ | 6C \& 6D | 7 A \& 7B | 107 | 7C \& 7D |  |  |  |
| $\begin{array}{\|c\|} \hline \text { Art/Musi } \\ \text { cl } \\ \text { Drama/l } \end{array}$ |  |  |  |  |  |  |  |  |  |  | Grade 7 | Grade 8 |  | Grade 6 |  |  |  |
| MS <br> Intervent ion/ |  |  |  |  |  |  | I/E 7 | IIE 6 |  |  | I/E 8 |  |  |  |  |  |  |






\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{13}{|c|}{MLK Jr. Grades K-8 Idea \#1 Elementary Chinese} \\
\hline \& \multicolumn{5}{|l|}{} \& \multicolumn{3}{|l|}{} \& \multicolumn{4}{|l|}{} \\
\hline Day 1 \& \begin{tabular}{|c} 
MM \\
\hline 20 \\
\hline
\end{tabular} \& 2A \& Plan \& 1A \& Lunch \& KC \& 3A \& KA \& 4A \& 5A \& Plan \& \\
\hline Day 2 \& \begin{tabular}{c} 
MM \\
\hline 20 \\
\hline
\end{tabular} \& 2B \& Plan \& 1B \& Lunch \& KD \& 3B \& KB \& 4B \& 5B \& Plan \& \\
\hline Day 3 \& \begin{tabular}{|c} 
MM \\
\hline 20 \\
\hline
\end{tabular} \& 2A \& Plan \& 1A \& Lunch \& KC \& 3A \& KA \& 4A \& 5A \& Plan \& \\
\hline Day 4 \& MM

20 \& 2B \& Plan \& 1B \& Lunch \& KD \& 3B \& KB \& 4B \& 5B \& Plan \& <br>
\hline Day 5 \& MM

20 \& 2A \& Plan \& 1A \& Lunch \& KC \& 3A \& KA \& 4A \& 5A \& Plan \& <br>

\hline Day 6 \& $$
\begin{array}{|c|}
\hline \text { MM } \\
\hline 20 \\
\hline
\end{array}
$$ \& 2B \& Plan \& 1B \& Lunch \& KD \& 3B \& KB \& 4B \& 5B \& Plan \& <br>

\hline \multicolumn{13}{|c|}{MLK Jr. Grades K-8 Idea \#1 Elementary Library} <br>
\hline \&  \&  \&  \& \&  \&  \&  \& Bigen \&  \&  \& Bind \&  <br>

\hline Day 1 \& $$
\begin{aligned}
& \text { MM } \\
& \hline
\end{aligned}
$$ \& \& Plan \& \& Lunch \& \& \& KD \& 2B \& 1B \& Plan \& <br>

\hline Day 2 \& $$
\begin{array}{|c|}
\hline \text { MM } \\
\hline 20 \\
\hline
\end{array}
$$ \& \& Plan \& \& Lunch \& \& 3A \& KA \& 4A \& 5A \& Plan \& <br>

\hline Day 3 \& $$
\begin{gathered}
\hline \text { MM } \\
\hline 20 \\
\hline
\end{gathered}
$$ \& \& Plan \& \& Lunch \& \& 3B \& KB \& 4B \& 5B \& Plan \& <br>

\hline Day 4 \& $$
\begin{gathered}
\hline \text { MM } \\
\hline 20 \\
\hline
\end{gathered}
$$ \& \& Plan \& \& Lunch \& \& \& \& \& \& Plan \& <br>

\hline Day 5 \& $$
\begin{gathered}
\text { MM } \\
\hline 20
\end{gathered}
$$ \& \& Plan \& \& Lunch \& \& \& \& \& \& Plan \& <br>

\hline Day 6 \& $$
\begin{gathered}
\text { MM } \\
\hline 20
\end{gathered}
$$ \& \& Plan \& \& Lunch \& \& \& KC \& 2A \& 1A \& Plan \& <br>

\hline
\end{tabular}

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{15}{|c|}{MLK Jr. Grades K-8 Idea \#1 Elementary Guidance} <br>
\hline \& \multicolumn{4}{|l|}{} \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  <br>
\hline Day 1 \& $$
\begin{array}{c|}
\hline \text { MM } \\
20
\end{array}
$$ \& \& \& Plan \& \& Lunch \&  \&  \&  \& \& \multicolumn{2}{|l|}{} \& Plan \& <br>
\hline Day 2 \& $$
\begin{gathered}
\text { MM } \\
20
\end{gathered}
$$ \& \& \& Plan \& \& Lunch \& \& \& KC \& 2A \& 1A \& \& Plan \& <br>
\hline Day 3 \& MM

20 \& \& \& Plan \& \& Lunch \& \& \& KD \& 2B \& 1B \& \& Plan \& <br>

\hline Day 4 \& $$
\begin{aligned}
& \text { MM } \\
& 20 \\
& \hline
\end{aligned}
$$ \& \& \& Plan \& \& Lunch \& \& 3A \& KA \& 4A \& 5A \& \& Plan \& <br>

\hline Day 5 \& MM

20 \& \& \& Plan \& \& Lunch \& \& 3B \& KB \& 4B \& 5B \& \& Plan \& <br>

\hline Day 6 \& $$
\begin{gathered}
\text { MM } \\
20 \\
\hline
\end{gathered}
$$ \& \& \& Plan \& \& Lunch \& \& \& \& \& \& \& Plan \& <br>

\hline \multicolumn{15}{|c|}{MLK Jr. Grades 6-8 Idea \#1 Grade 6} <br>
\hline \& \multicolumn{3}{|l|}{} \& \multicolumn{3}{|l|}{} \&  \&  \&  \&  \&  \& \& \multicolumn{2}{|l|}{Baibine} <br>

\hline $$
\begin{aligned}
& \text { LA } 6 \\
& (6 A)
\end{aligned}
$$ \& \& \& \[

\stackrel{\stackrel{3}{2}}{\stackrel{2}{2}}

\] \& LA 6A 50 \& LA 6B 50 \& \[

$$
\begin{gathered}
\text { Lunch } \\
30
\end{gathered}
$$
\] \& I/E 30 \& Plan 40 \& LA 6C 50 \& LA 6D 50 \& Plan 40 \& \& \& <br>

\hline $$
\begin{aligned}
& \text { SS } 6 \\
& \text { (6B) }
\end{aligned}
$$ \& \& \& $\stackrel{\sim}{2}$ \& SS 6B 50 \& SS 6A 50 \& \[

$$
\begin{gathered}
\text { Lunch } \\
30 \\
\hline
\end{gathered}
$$
\] \& I/E 30 \& Plan 40 \& SS 6D 50 \& SS 6C 50 \& Plan 40 \& \& \& <br>

\hline $$
\begin{gathered}
\text { Math } 6 \\
\text { (6C) }
\end{gathered}
$$ \& \& \& $\stackrel{\sim}{2}$ \& Math 6C 50 \& Math 6D 50 \& \[

$$
\begin{array}{|c|}
\hline \text { Lunch } \\
\hline 30 \\
\hline
\end{array}
$$

\] \& I/E 30 \& \[

$$
\begin{gathered}
\text { Math 6A } \\
50
\end{gathered}
$$

\] \& Plan 40 \& \[

$$
\begin{gathered}
\text { Math 6B } \\
50
\end{gathered}
$$
\] \& Plan 40 \& \& \& <br>

\hline | SC 6 |
| :--- |
| (6D) | \& \& \& 号 \& SC 6D 50 \& SC 6C 50 \& \[

$$
\begin{gathered}
\text { Lunch } \\
30
\end{gathered}
$$
\] \& I/E 30 \& SC 6B 50 \& Plan 40 \& SC 6A 50 \& Plan 40 \& \& \& <br>

\hline
\end{tabular}

| MLK Jr. Grades 6-8 Idea \#1 Grade 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | bigix ix |  |  |  | E |  | [ig |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { LA } 7 \\ & (7 A) \end{aligned}$ | , |  |  |  | LA 7A 50 | LA 7B 50 | 0 I/E 30 | $\begin{gathered} \text { Lunch } \\ 30 \end{gathered}$ | LA 7C | C 50 |  | lan 40 | Plan 40 | LA 7D 50 |  |  |  |  |
| $\begin{aligned} & \text { SS } 7 \\ & \text { (7B) } \end{aligned}$ |  |  |  |  | SS 7B 50 | SS 7A 50 | 0 I/E 30 | $\begin{gathered} \text { Lunch } \\ 30 \end{gathered}$ | SS 7D | 50 |  | lan 40 | Plan 40 | SS 7C 50 |  |  |  |  |
| $\begin{gathered} \text { Math } 7 \\ (7 C) \end{gathered}$ |  |  |  | - | $\begin{gathered} \text { Math 7C } \\ 50 \end{gathered}$ | Math 7D 50 | I/E 30 | $\begin{gathered} \text { Lunch } \\ 30 \end{gathered}$ | Math 50 |  |  | lan 40 | Math 7B <br> 50 | Plan 40 |  |  |  |  |
| SC 7 <br> (7D) |  |  |  | - | SC 7D 50 | SC 7C 50 | 0 I/E 30 | $\begin{gathered} \text { Lunch } \\ 30 \end{gathered}$ | SC 7B | 50 |  | lan 40 | SC 7A 50 | 0 Plan 40 |  |  |  |  |
| MLK Jr. Grades 6-8 Idea \#1 Grade 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { LA } 8 \\ (8 \mathrm{~A}) \end{gathered}$ |  |  |  | $\stackrel{0}{2}$ | Plan 40 L | LA 8A 50 | LA 8B 50 |  | 8C 50 | $\begin{array}{\|c\|} \hline \text { Lunc } \\ \hline \end{array}$ |  | I/E 30 | Plan 40 | LA 8D 50 |  |  |  |  |
| $\begin{aligned} & \text { SS } 8 \\ & \text { (8B) } \\ & \hline \end{aligned}$ |  |  |  |  | Plan 40 S | SS 8B 50 | SS 8A 50 |  | 8D 50 | $\begin{array}{\|r\|r\|} \hline \text { Lunc } \\ \hline \end{array}$ |  | I/E 30 | Plan 40 | SS 8C 50 |  |  |  |  |
| Math 8 (8C) |  |  |  | $\stackrel{\leftrightarrow}{2}$ | $\begin{gathered} \text { Math 8C } \\ 50 \end{gathered}$ | Plan 40 | Math 8D 50 |  | $\begin{aligned} & \text { ath } 8 \mathrm{~A} \\ & 50 \end{aligned}$ | $\begin{array}{\|r} \text { Lunc } \\ \hline 0 \end{array}$ |  | I/E 30 | Plan 40 | $\begin{gathered} \text { Math 8B } \\ 50 \end{gathered}$ |  |  |  |  |
| $\begin{aligned} & \text { SC } 8 \\ & \text { (8D) } \end{aligned}$ |  |  |  | - | SC 8D 50 | Plan 40 | SC 8C 50 |  | 8B 50 | $\begin{array}{\|r} \text { Lunc } \\ \hline 30 \end{array}$ |  | I/E 30 | Plan 40 | SC 8A 50 |  |  |  |  |


| MLK Jr. Grades 6-8 Idea \#1 PE/H |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Hix |  |  | Bize |  |  |  |  |  |  | Bat |  |  |  |  |  |  |
| Day 1 |  |  | - | 8A | 10 | 8C | Lunch/Plan 70 | 6A | 10 | 6C | 7A | 10 | 7C |  |  |  |  |
| Day 2 |  |  | - | 8B | 10 | 8D | Lunch/Plan 70 | 6B | 10 | 6D | 7B | 10 | 7D |  |  |  |  |
| MLK Jr. Grades 6-8 Idea \#1 Spanish |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Day 1 |  |  | $\begin{aligned} & 10 n \\ & \stackrel{n}{2} \\ & \stackrel{\rightharpoonup}{8} \end{aligned}$ | Part 8B | 10 | Part 8D | Lunch/Plan 70 | Part 6B | 10 | Part 6D | Part 7B | 10 | Part 7D |  |  |  |  |
| Day 2 |  |  | $\begin{aligned} & \text { non } \\ & \stackrel{\rightharpoonup}{8} \end{aligned}$ | Part 8A | 10 | Part 8C | Lunch/Plan 70 | Part 6A | 10 | Part 6C | Part 7A | 10 | Part 7C |  |  |  |  |
| MLK Jr. Grades 6-8 Idea \#1 Chinese |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Day 1 |  |  |  | Part 8B | 10 | Part 8D | Lunch/Plan 70 | Part 6B | 10 | Part 6D | Part 7B | 10 | Part 7D |  |  |  |  |
| Day 2 |  |  | - | Part 8A | 10 | Part 8C | Lunch/Plan 70 | Part 6A | 10 | Part 6C | Part 7A | 10 | Part 7C |  |  |  |  |


| MLK Jr. Idea \#1 K-5 Master |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  | Hitu |  |  | Alil |  |  |
| KA \& KB | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ | $\left\lvert\, \begin{gathered} \text { Math } \\ 15 \end{gathered}\right.$ | LA 90 | $\begin{gathered} \text { IIE K } \\ 30 \end{gathered}$ | $\begin{gathered} \text { Lunch } \\ 25 \end{gathered}$ | $\begin{array}{\|c\|} \hline \mathrm{R} \\ 15 \end{array}$ | $\begin{gathered} \text { Enco } \\ 45 \end{gathered}$ | core $15$ | LA 45 | $\begin{gathered} \text { Encor } \\ 45 \end{gathered}$ |  | Math 60 |  |  | Enrich. Act. |  <br> R |
| KC \& KD | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ | $\left\lvert\, \begin{gathered} \text { Math } \\ 15 \end{gathered}\right.$ | LA 90 | $\begin{gathered} \hline \text { I/E K } \\ 30 \end{gathered}$ | $\begin{gathered} \text { Lunch } \\ 25 \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline \mathrm{R} \\ 15 \end{array}$ | $\begin{gathered} \text { Enco } \\ 45 \end{gathered}$ | $\begin{aligned} & \text { core } \\ & 15 \end{aligned}$ | LA 45 | $\begin{gathered} \text { Encor } \\ 45 \end{gathered}$ |  | Math 60 |  |  | Enrich. Act. | H <br> R |
| Grade 1 | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ | LA 90 |  | Encore 45 | LA 45 |  | $\begin{gathered} \text { Lunch } \\ 25 \end{gathered}$ |  | Math 75 |  | $\begin{gathered} \text { I/E } 1 \\ 30 \end{gathered}$ | $\begin{array}{l\|l} \hline 1 & \text { SSIS } \\ 1 & \text { C } 30 \end{array}$ | Encore 45 |  | Enrich. Act. |  <br> R |
| Grade 2 | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ | Encore 45 | LA 90 |  | $\begin{array}{r} \mathrm{R} \\ 15 \end{array}$ |  | LA 30 | 30 I/E 2 <br> 30  | Math 75 |  | Encore$45$ |  | SSISC 45 |  | Enrich. Act. | H <br> R |
| Grade 3 | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ | LA 90 |  | $\begin{gathered} \hline \text { SSISC } \\ 45 \end{gathered}$ | Encore 45 |  | $\begin{array}{\|c\|c\|} \hline \mathbf{R} & \mathbf{L i} \\ \mathbf{1 5} & \\ \hline \end{array}$ | Lunch <br> 25 | Encore 45 | $\begin{array}{\|c\|} \hline \text { I/E } 3 \\ 30 \end{array}$ | Math 75 |  | LA 30 |  | Enrich. Act. | H <br> R |
| Grade 4 | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ | LA 90 |  | $\begin{gathered} \text { Encore } \\ 45 \end{gathered}$ | Math 75 |  |  | $\begin{array}{\|c} \hline \mathbf{R} \\ 15 \end{array}$ | $\begin{array}{\|c\|} \hline \text { Lunch } \\ 25 \end{array}$ | SSISC 60 |  | Encore 45 | $\begin{gathered} \text { I/E } 4 \\ 30 \end{gathered}$ | $\begin{gathered} \text { LA } \\ 15 \end{gathered}$ | Enrich. Act. | H <br> R |
| Grade 5 | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ | Encore 45 | LA 105 |  | Math 75 |  |  |  | R Lunch <br> 15 25 | SSISC 60 |  | $\begin{gathered} \text { I/E } 5 \\ 30 \end{gathered}$ | Encore 45 |  | Enrich. Act. | H <br> R |
| Encore | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ | $\begin{gathered} \text { 2nd \& } \\ \text { 5th } \end{gathered}$ | Plan | 1st \& 4th | 3rd |  | K |  | Lunch | K |  | $\begin{aligned} & \text { 2nd \& } \\ & \text { 4th } \end{aligned}$ | 1st \& 5th |  | Plan | H |
| ES <br> Intervention <br> 1 |  |  |  | I/E K <br> 30 |  |  |  | I/E 30 | 2 | $\begin{gathered} \hline \text { I/E } 3 \\ 30 \end{gathered}$ | $\begin{gathered} \hline \text { I/E } 1 \\ 30 \end{gathered}$ | $\begin{array}{c\|c} \hline 1 & \text { I/E } 5 \\ & 30 \\ \hline \end{array}$ | $\begin{gathered} \hline \text { I/E } 4 \\ 30 \end{gathered}$ |  | Enrich. Act. |  |


| MLK Jr. Idea \#1 Grades 6-8 Master |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Antion |  |  |  |  |  |  |  |  | Bibing in |  |
| Grade 6A\&B | $\\|$ |  | $$ | Core 50 |  | Core 50 | $\begin{array}{c\|c\|} \hline 0 & \text { Lunch } \\ \hline \end{array}$ | $\begin{gathered} \text { I/E } 6 \\ 30 \end{gathered}$ | $\begin{gathered} \text { PE/H/V } \\ L \end{gathered}$ |  | Core 50 | Core 50 | $\begin{gathered} \text { A/M/DR/I } \\ \text { T } 40 \end{gathered}$ |  |  |  |
| Grade 6C\&D |  |  | $\stackrel{0}{2}$ | Core 50 |  | Core 50 | 0 Lunch <br> 30  | $\begin{gathered} \hline \text { I/E } 6 \\ 30 \end{gathered}$ | Core | 50 P | $\begin{gathered} \hline \text { PE/H/W } \\ \mathrm{L} \end{gathered}$ | Core 50 | $\begin{array}{\|c\|} \hline \text { A/M/DR/I } \\ \text { T } 40 \end{array}$ |  |  |  |
| Grade 7A\&B |  |  | - | Core 50 |  | Core 50 |  I/E 7 <br>  30 | $\begin{array}{c\|} \hline \text { Lunch } \\ 30 \end{array}$ | Core | 50 | A/M/DRI IT 40 | $\begin{array}{\|c\|} \hline \text { PE/H/W } \\ L \end{array}$ | Core 50 |  |  |  |
| Grade 7C\&D |  |  | $\underset{8}{20}$ | Core 50 |  | Core 50 |  I/E 7 <br>  30 | $\begin{array}{\|c\|} \hline \text { Lunch } \\ 30 \end{array}$ | Core | 50 A | $\begin{array}{\|c\|} \hline \text { A/M/DRI } \\ \text { IT } 40 \end{array}$ | Core 50 | $\begin{gathered} \text { PE/H/W } \\ L \end{gathered}$ |  |  |  |
| Grade 8A\&B |  |  | - | $\begin{gathered} \text { PE/H/W } \\ \mathrm{L} \end{gathered}$ |  | Core 50 | Core 50 |  | ore 50 | $\begin{array}{\|c} \text { Lunch } \\ 30 \end{array}$ | $\begin{array}{c\|c\|} \text { ch } & \text { I/E } 8 \\ \text { f } & 30 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \text { A/M/DRI } \\ \text { IT } 40 \\ \hline \end{array}$ | Core 50 |  |  |  |
| Grade 8C\&D |  |  | - | Core 50 |  | $\begin{gathered} \text { PE/H/W } \\ \mathrm{L} \end{gathered}$ | Core 50 |  | re 50 | $\begin{array}{\|c\|c\|} \hline \text { Lunch } \\ 30 \end{array}$ | $\begin{array}{c\|c\|} \hline \text { ch } & \text { I/E } 8 \\ & 30 \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \text { A/M/DRI } \\ \text { IT } 40 \end{array}$ | Core 50 |  |  |  |
| PE/H/WL |  |  | - | 8 A \& 8B ${ }^{1}$ | 108 | 8C \& 8D | Lunch/Pla | lan 70 | 6A \& 6 | $6 \mathrm{~B}{ }^{10} 6$ | 6C \& 6D | 7A \& 7B 10 | 0 7C \& 7D |  |  |  |
| Art/Musicl DramalIT |  |  |  |  |  |  |  |  |  |  | Grade 7 | Grade 8 | Grade 6 |  |  |  |
| MS <br> Intervention <br> $l$ |  |  |  |  |  |  | I/E 7 | I/E 6 30 |  |  | I/E 8 30 |  |  |  |  |  |


| MLK Jr．K－5 PE 4－Day Rotation |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Day 1 | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ | 5A | Plan | 4A | 3A | KA | LUNCH | KC | 2A | 1A | Plan | H |
| Day 2 | $\begin{array}{\|c\|c\|} \hline \text { MM } \\ 20 \end{array}$ | 5B | Plan | 4B | 3B | KB | LUNCH | KD | 2B | 1B | Plan | H |
| Day 3 | MM <br> 20 | 5A | Plan | 4A | 3A | KA | LUNCH | KC | 2A | 1A | Plan | H <br> R |
| Day 4 | MM <br> 20 | 5B | Plan | 4B | 3B | KB | LUNCH | KD | 2B | 1B | Plan | H <br> R |
| MLK Jr．K－5 Chinese 4－Day Rotation |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | Ab⿳亠丷⿵冂⿱十口: |
| Day 1 | $\begin{array}{\|c} \hline \text { MM } \\ \hline 0 \end{array}$ | 2A | Plan | 1A | Lunch | KC | 3A | KA | 4A | 5A | Plan |  |
| Day 2 | $\begin{array}{\|c} \hline \text { MM } \\ 20 \end{array}$ | 2B | Plan | 1B | Lunch | KD | 3B | KB | 4B | 5B | Plan |  |
| Day 3 | $\begin{array}{\|c} \hline \text { MM } \\ 20 \end{array}$ | 2A | Plan | 1A | Lunch | KC | 3A | KA | 4A | 5A | Plan |  |
| Day 4 | $\begin{array}{\|c} \hline \text { MM } \\ 20 \end{array}$ | 2B | Plan | 1B | Lunch | KD | 3B | KB | 4B | 5B | Plan |  |
| MLK Jr．K－5 Music 4－Day Rotation |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Day 1 | $\begin{gathered} \text { MM } \\ 20 \end{gathered}$ | 5B | Plan | 4B | 3B | KB | LUNCH | KD | 2B | 1B | Plan | H |
| Day 2 | $\begin{array}{\|c} \hline \text { MM } \\ 20 \end{array}$ | 2A | Plan | 1A | LUNCH | KC | 3A | KA | 4A | 5A | Plan | H <br> R |
| Day 3 | $\begin{array}{\|c} \hline \text { MM } \\ 20 \end{array}$ | 2B | Plan | 1B | LUNCH | KD | 3B | KB | 4B | 5B | Plan | H <br> R |
| Day 4 | $\begin{array}{\|c} \hline \text { MM } \\ 20 \end{array}$ | 5A | Plan | 4A | 3A | KA | LUNCH | KC | 2A | 1A | Plan | H ${ }_{\text {H }}$ |


| MLK Jr. 6-8 Music |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  | Sex |  | Bex |  |  |  | By |  |  |  |  |  |  | $\sum_{n}^{n}$ |  | $y_{n}^{n}$ |
| Day 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Rotating <br> Quarters <br> 7B.7C.7D. 7A | Rotating <br> Quarters <br> 8B, 8C,8D, 8A |  | Rotating Quarters 6B,6C,6D, 6A |  | Plan | H <br> $\mathbf{R}$ |
| Day 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Elective 1 | Elective 1 |  | Elective 1 |  | Plan | H |
| Day 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Rotating Quarters 7B.7C.7D. 7 A | Rotating Quarters 8B.8C.8D. 8A |  | Rotating Quarters 6B,6C,6D, 6A |  | Plan | R <br>  <br> R |
| Day 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Elective 2 | Elective 2 |  | Elective 2 |  | Plan | R H R |
| MLK Jr. K-5 \& K-8 Art |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | $0$ |  |  | $\square$ | Bnex |  |  |  |  |  |  |  |  |  |  |  |  | $\square$ |  |  |  |  |  |  | $\square$ | Bhay |
| Day 1 | $\begin{gathered} \text { MM } \\ 20 \\ \hline \end{gathered}$ |  | 5A |  |  |  | lan |  |  | 4A |  |  |  | 3A |  |  | KA |  | Lu | nch 40 | $\begin{array}{c\|c}  & \text { Rotating } \\ \text { Quarters } \\ & 7 \mathrm{~A}, 7 \mathrm{~B}, 7 \mathrm{C}, 7 \mathrm{D} \\ \hline \end{array}$ | Rotating <br> Quarters <br> 8A,8B,8C, 8D |  | Rotating Quarters 6A,6B,6C, 6D |  | Plan | H <br> $\mathbf{R}$ |
| Day 2 | $\begin{gathered} \hline \text { MM } \\ 20 \\ \hline \end{gathered}$ |  | 5B |  |  |  | lan |  |  | 4B |  |  |  | 3B |  |  | KB |  | Lun | nch 40 | O Elective 1 | Elective 1 |  | Elective 1 |  | Plan | H <br> R |
| Day 3 | $\begin{gathered} \hline \text { MM } \\ 20 \\ \hline \end{gathered}$ |  | 2A |  |  |  | lan |  |  | 1A |  |  |  |  |  |  | KC |  | Lun | nch 40 | $\begin{array}{\|c\|c\|} \hline 0 & \text { Rotating } \\ \text { Quarters } \\ & 7 \mathrm{~A}, 7 \mathrm{~B}, 7 \mathrm{C}, 7 \mathrm{D} \\ \hline \end{array}$ | $\begin{gathered} \text { Rotating } \\ \text { Quarters } \\ \text { 8A,8B, 8C, 8D } \\ \hline \end{gathered}$ |  | Rotating Quarters $6 \mathrm{~A}, 6 \mathrm{~B}, 6 \mathrm{C}, 6 \mathrm{D}$ |  | Plan | R |
| Day 4 | $\begin{gathered} \hline \mathrm{MM} \\ 20 \\ \hline \end{gathered}$ |  | 2B |  |  |  | lan |  |  | 1B |  |  |  |  |  |  | KD |  | Lun | nch 40 | O Elective 2 | Elective 2 |  | Elective 2 |  | Plan | H R |
| MLK Jr. 6-8 IT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Bn |  |  |  |  | sex |  |  | Bx |  |  |  | Ex |  |  |  |  |  |  | Non |  | Bn |
| Day 1 | $1$ |  |  |  |  |  |  |  |  |  |  |  |  |  | $10$ |  | $1$ |  |  |  | Rotating <br> Quarters <br> 7C.7D.7A. 7B | Rotating <br> Quarters <br> 8C, 8D, 8A, 8B |  | Rotating Quarters 6C,6D,6A, 6B |  | Plan | $\mathbf{H}$ <br> $\mathbf{R}$ |
| Day 2 |  |  |  |  | [ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Elective 1 | Elective 1 |  | Elective 1 |  | Plan | H |
| Day 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} \text { Rotating } \\ \text { Quarters } \\ \text { 7C,.7D,7A, 7B } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Rotating } \\ \text { Quarters } \\ \text { 8C, } 8 \mathrm{D}, 8 \mathrm{~A}, 8 \mathrm{~B} \\ \hline \end{gathered}$ |  | Rotating Quarters 6C,6D,6A, 6B |  | Plan | H |
| Day 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Elective 2 | Elective 2 |  | Elective 2 |  | Plan | R R R |


| MLK Jr. 6-8 Drama |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | End |  |  |  |  | End |  | End | and |  |  |  |  |  |  |  |
| Day 1 | MM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $11$ |  |  | Rotating Quarters 6D,6A,6B, 6C |  | Plan | $\mathbf{H}$ <br> $\mathbf{R}$ |
| Day 2 | MM <br> 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Elective 1 | Elective 1 | Elective 1 |  | Plan | R <br> H <br> R |
| Day 3 | MM <br> 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Rotating Quarters 80.88.,8. 8 cc | (Rotating Quarters |  | Plan | $\mathbf{R}$ <br> $\mathbf{R}$ |
| Day 4 | MM <br> 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Elective 2 | Elective 2 | Elective 2 |  | Plan | R H R |
| MLK Jr. 6-8 Band |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | And |  |  |  |  |  |
| Day 1 | MM <br> 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Plan | $\mathbf{H}$ <br> $\mathbf{R}$ |
| Day 2 | $\begin{gathered} \hline \text { MM } \\ 20 \end{gathered}$ |  |  |  |  | Elem | nenta | ary | and | Mid | ddle | Sch | hool | Le | esso | ns |  |  |  | Band 7 | Band 8 | Band 6 |  | Plan | $\mathbf{H}$ <br>  <br> $\mathbf{R}$ |
| Day 3 | MM <br> 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Plan | $\mathbf{H}$ <br> $\mathbf{R}$ |
| Day 4 | MM <br> 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - |  |  |  |  |  | Plan | H <br> R |



| MLK Jr. Grades 6-8 Idea \#1 Grade 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LA 6 (6A) | - |  |  | $\begin{aligned} & 10 \\ & \stackrel{10}{2} \\ & \stackrel{1}{6} \end{aligned}$ | LA 6A 50 | LA 6B 50 | $\begin{aligned} & \text { Lunch } \\ & 30 \end{aligned}$ | I/E 30 | 30 Plan 4 |  | LA 6 | 6C 50 | LA 6D 50 | Plan 40 |  |  |  |
| SS 6 (6B) |  |  |  | - | SS 6B 50 | 0 SS 6A 50 | $\begin{array}{c\|c\|} \hline 0 & \begin{array}{c} \text { Lunch } \\ 30 \end{array} \\ \hline \end{array}$ | IIE 30 | 0 Plan 4 |  | SS 6 | 6D 50 | SS 6C 50 | Plan 40 |  |  |  |
| Math 6 (6C) |  |  |  | - | $\begin{gathered} \text { Math 6C } \\ 50 \end{gathered}$ | Math 6D 50 | $\begin{gathered} \text { Lunch } \\ 30 \end{gathered}$ | I/E 30 | Math <br> 50 |  |  | Plan 40 | $\begin{gathered} \text { Math 6B } \\ 50 \end{gathered}$ | Plan 40 |  |  |  |
| SC 6 (6D) |  |  |  | - | SC 6D 50 | 0 SC 6C 50 | $\begin{array}{c\|c\|} \hline 0 & \text { Lunch } \\ 30 \end{array}$ | I/E 30 | S SCB | 50 |  | Plan 40 | SC 6A 50 | 0 Plan 40 |  |  |  |
| MLK Jr. Grades 6-8 Idea \#1 Grade 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LA 7 (7A) |  |  |  |  | LA 7A 50 | LA 7B 50 | 0 I/E 30 | $\begin{array}{\|c\|c\|} \hline \text { Lunch } \\ \hline 30 \end{array}$ | LA 7C | 50 |  | Plan 40 | Plan 40 | LA 7D 50 |  |  |  |
| SS 7 (7B) |  |  |  | - | SS 7B 50 | 0 SS 7A 50 | 0 I/E 30 | $\begin{array}{\|c\|c\|} \hline \text { Lunch } \\ \hline 0 \end{array}$ | SS 7D | 50 |  | Plan 40 | Plan 40 | SS 7C 50 |  |  |  |
| Math 7 (7C) |  |  |  | - | $\begin{gathered} \text { Math } 7 C \\ 50 \end{gathered}$ |  Math 7D <br> 50  | I/E 30 | $\begin{array}{\|c\|c\|} \hline \text { Lunch } \\ \hline 0 \end{array}$ | Math <br> 50 |  |  | Plan 40 | Math 7B $50$ | Plan 40 |  |  |  |
| SC 7 (7D) |  |  |  | [ | SC 7D 50 | 0 SC 7C 50 | 0 I/E 30 | $\begin{array}{\|c} \hline \text { Lunch } \\ \hline 0 \end{array}$ | SC 7B | 50 |  | Plan 40 | SC 7A 50 | 0 Plan 40 |  |  |  |
| MLK Jr. Grades 6-8 Idea \#1 Grade 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | An (e) |  |  |  |
| LA 8 (8A) | - |  |  | $\stackrel{01}{20}$ | Plan 40 L | LA 8A 50 | LA 8B 50 |  | A 8C 50 | $\begin{array}{r} \text { Lunc } \\ 30 \end{array}$ | $\begin{aligned} & \text { nch } \\ & 30 \end{aligned}$ | I/E 30 | Plan 40 | LA 8D 50 |  |  |  |
| SS 8 (8B) |  |  |  | $\begin{aligned} & \stackrel{0}{1} \\ & \stackrel{\rightharpoonup}{3} \\ & \hline \mathbf{8} \end{aligned}$ | Plan 40 S | SS 8B 50 | SS 8A 50 |  | S 8D 50 | $\begin{array}{\|r} \text { Lunc } \\ \hline 30 \end{array}$ | $\begin{aligned} & \text { nch } \\ & 30 \end{aligned}$ | I/E 30 | Plan 40 | SS 8C 50 |  |  |  |
| Math 8 (8C) |  |  |  |  | $\begin{gathered} \text { Math 8C } \\ 50 \end{gathered}$ | Plan 40 | $\begin{gathered} \hline \text { Math 8D } \\ 50 \end{gathered}$ |  | Math 8A 50 | $\begin{array}{\|r\|r\|} \hline \text { Lunc } \\ \hline 0 \end{array}$ | $\begin{aligned} & \text { nch } \\ & 30 \end{aligned}$ | I/E 30 | Plan 40 | Math 8B 50 |  |  |  |
| SC 8 (8D) |  |  |  |  | SC 8D 50 | 0 Plan 40 | SC 8C 50 |  | C 8B 50 | $\begin{array}{\|r} \text { Lunc } \\ \hline 30 \\ \hline \end{array}$ | $\begin{aligned} & \text { nch } \\ & 30 \end{aligned}$ | I/E 30 | Plan 40 | SC 8A 50 |  |  |  |



| Elementary Encore |  |  |  |  |  |  | MIDDLE SCHOOL PE/WL (Spanish and Chinese split sections) |  |  | MIDDLE SCHOOL PE/WL <br> (Art,GM,DR, \& IT Quarters) Days 1 \& 4 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8:20-9:05 | D1 | D2 | D3 | D4 | D5 | D6 | 9:15-9:55 | D1 | D2 | 12:45-1:25 | Q1 | Q2 | Q3 | Q4 |
| 5A | PE/H | Art | PE/H | Music | PE/H | IT | 8A | PE/H | WL | 7A | Art | DR | IT | Music |
| 5B | IT | PE/H | Art | PE/H | Music | PE/H | 8B | WL | PE/H | 7B | Music | Art | DR | IT |
| 2A | CH | IT | CH | Art | CH | Music |  |  |  | 7 C | IT | Music | Art | DR |
| 2B | Music | CH | IT | CH | Art | CH | 10:05-10:35 | D1 | D2 | 7D | DR | IT | Music | Art |
| 9:05-9:50 | PITan |  |  |  |  |  | 8C | PE/H | WL |  |  |  |  |  |
| 9:50-10:35 | D1 | D2 | D3 | D4 | D5 | D6 | 8D | WL | PE/H | 1:25-2:05 | Q1 | Q2 | Q3 | Q4 |
| 4A | PE/H | Art | PE/H | Music | PE/H | IT |  |  |  | 8A | Art | DR | IT | Music |
| 4B | IT | PE/H | Art | PE/H | Music | PE/H | 11:55-12:35 | D1 | D2 | 8B | Music | Art | DR | IT |
| 1A | CH | IT | CH | Art | CH | Music | 6A | PE/H | WL | 8C | IT | Music | Art | DR |
| 1B | Music | CH | IT | CH | Art | CH | 6B | WL | PE/H | 8D | DR | IT | Music | Art |
| 10:35-11:20 | D1 | D2 | D3 | D4 | D5 | D6 |  |  |  |  |  |  |  |  |
| 3A | PE/H | Art | PE/H | Music | PE/H | IT | 12:45-1:25 | D1 | D2 | 2:15-2:55 | Q1 | Q2 | Q3 | Q4 |
| 3B | IT | PE/H | Art | PE/H | Music | PE/H | 6C | PE/H | WL | 6A | Art | DR | IT | Music |
| 11:20-12:05 | D1 | D2 | D3 | D4 | D5 | D6 | 6D | WL | PE/H | 6B | Music | Art | DR | IT |
| KA | PE/H | Art | PE/H | Music | PE/H | IT |  |  |  | 6C | IT | Music | Art | DR |
| KB | IT | PE/H | Art | PE/H | Music | PE/H | 1:25-2:05 | D1 | D2 | 6D | DR | IT | Music | Art |
| KC | CH | IT | CH | Art | CH | Music | 7A | PE/H | WL |  |  |  |  |  |
| KD | Music | CH | IT | CH | Art | CH | 7B | WL | PE/H |  |  |  |  |  |
| 12:05-12:50 | D1 | D2 | D3 | D4 | D5 | D6 |  |  |  |  |  |  |  |  |
| 3A | CH | L | CH | G | CH | Music | 2:15-2:55 | D1 | D2 |  |  |  |  |  |
| 3B | Music | CH | L | CH | G | CH | 7C | PE/H | WL |  |  |  |  |  |
| 12:50-1:35 | D1 | D2 | D3 | D4 | D5 | D6 | 7D | WL | PE/H |  |  |  |  |  |
| KC | PE/H | G | PE/H | Music | PE/H | L |  |  |  |  |  |  |  |  |
| KD | L | PE/H | G | PE/H | Music | PE/H |  |  |  |  |  |  |  |  |
| KA | CH | L | CH | G | CH | Music |  |  |  |  |  |  |  |  |
| KB | Music | CH | L | CH | G | CH |  |  |  |  |  |  |  |  |
| 1:35-2:20 | D1 | D2 | D3 | D4 | D5 | D6 |  |  |  |  |  |  |  |  |
| 2A | PE/H | G | PE/H | Music | PE/H | L |  |  |  |  |  |  |  |  |
| 2B | L | PE/H | G | PE/H | Music | PE/H |  |  |  |  |  |  |  |  |
| 4A | CH | L | CH | G | CH | Music |  |  |  |  |  |  |  |  |
| 4B | Music | CH | L | CH | G | CH |  |  |  |  |  |  |  |  |
| 1:35-2:20 | D1 | D2 | D3 | D4 | D5 | D6 |  |  |  |  |  |  |  |  |
| 1A | PE/H | G | PE/H | Music | PE/H | L |  |  |  |  |  |  |  |  |
| 1B | L | PE/H | G | PE/H | Music | PE/H |  |  |  |  |  |  |  |  |
| 5A | CH | L | CH | G | CH | Music |  |  |  |  |  |  |  |  |
| 5B | Music | CH | L | CH | G | CH |  |  |  |  |  |  |  |  |


| Elementary Encore (4-Day) |  |  |  |  | MIDDLE SCHOOL PE/WL (Spanish and Chinese split sections) |  |  | MIDDLE SCHOOL PE/WL (Art,GM,DR, \& IT Quarters) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8:20-9:05 | D1 | D2 | D3 | D4 | 9:15-9:55 | D1 | D2 | 12:45-1:25 | Q1 | Q2 | Q3 | Q4 |
| 5A | PE/H | Art | PE/H | Music | 8A | PE/H | WL | 7A | Art | DR | IT | Music |
| 5B | Music | PE/H | Art | PE/H | 8B | WL | PE/H | 7B | Music | Art | DR | IT |
| 2A | CH | Music | CH | Art |  |  |  | 7C | IT | Music | Art | DR |
| 2B | Art | CH | Music | CH | 10:05-10:35 | D1 | D2 | 7D | DR | IT | Music | Art |
| 9:05-9:50 | PITan |  |  |  | 8C | PE/H | WL |  |  |  |  |  |
| 9:50-10:35 | D1 | D2 | D3 | D4 | 8D | WL | PE/H | 1:25-2:05 | Q1 | Q2 | Q3 | Q4 |
| 4A | PE/H | Art | PE/H | Music |  |  |  | 8A | Art | DR | IT | Music |
| 4B | Music | PE/H | Art | PE/H | 11:55-12:35 | D1 | D2 | 8B | Music | Art | DR | IT |
| 1A | CH | Music | CH | Art | 6A | PE/H | WL | 8C | IT | Music | Art | DR |
| 1B | Art | CH | Music | CH | 6B | WL | PE/H | 8D | DR | IT | Music | Art |
| 10:35-11:20 | D1 | D2 | D3 | D4 |  |  |  |  |  |  |  |  |
| 3A | PE/H | Art | PE/H | Music | 12:45-1:25 | D1 | D2 | 2:15-2:55 | Q1 | Q2 | Q3 | Q4 |
| 3B | Music | PE/H | Art | PE/H | 6C | PE/H | WL | 6A | Art | DR | IT | Music |
| 11:20-12:05 | D1 | D2 | D3 | D4 | 6D | WL | PE/H | 6B | Music | Art | DR | IT |
| KA | PE/H | Art | PE/H | Music |  |  |  | 6C | IT | Music | Art | DR |
| KB | Music | PE/H | Art | PE/H | 1:25-2:05 | D1 | D2 | 6D | DR | IT | Music | Art |
| KC | CH | Music | CH | Art | 7A | PE/H | WL |  |  |  |  |  |
| KD | Art | CH | Music | CH | 7B | WL | PE/H |  |  |  |  |  |
| 12:05-12:50 | D1 | D2 | D3 | D4 |  |  |  |  |  |  |  |  |
| 3A | CH | Music | CH | LIG | 2:15-2:55 | D1 | D2 |  |  |  |  |  |
| 3B | LIG | CH | Music | CH | 7C | PE/H | WL |  |  |  |  |  |
| 12:50-1:35 | D1 | D2 | D3 | D4 | 7D | WL | PE/H |  |  |  |  |  |
| KC | PE/H | L/G | PE/H | Music |  |  |  |  |  |  |  |  |
| KD | Music | PE/H | L/G | PE/H |  |  |  |  |  |  |  |  |
| KA | CH | Music | CH | LIG |  |  |  |  |  |  |  |  |
| KB | LIG | CH | Music | CH |  |  |  |  |  |  |  |  |
| 1:35-2:20 | D1 | D2 | D3 | D4 |  |  |  |  |  |  |  |  |
| 2A | PE/H | L/G | PE/H | Music |  |  |  |  |  |  |  |  |
| 2B | Music | PE/H | L/G | PE/H |  |  |  |  |  |  |  |  |
| 4A | CH | Music | CH | LIG |  |  |  |  |  |  |  |  |
| 4B | LIG | CH | Music | CH |  |  |  |  |  |  |  |  |
| 1:35-2:20 | D1 | D2 | D3 | D4 |  |  |  |  |  |  |  |  |
| 2A | PE/H | L/G | PE/H | Music |  |  |  |  |  |  |  |  |
| 2B | Music | PE/H | L/G | PE/H |  |  |  |  |  |  |  |  |
| 5A | CH | Music | CH | L/G |  |  |  |  |  |  |  |  |
| 5B | L/G | CH | Music | CH |  |  |  |  |  |  |  |  |



Perkins Eastman

