

## LONG HILL TOWNSHIP PUBLIC SCHOOLS

### ACADEMIC ENRICHMENTS, HORIZON AND FUTURES CURRICULUM GUIDE

#### ACKNOWLEDGEMENTS

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It is the policy of the Board of Education to provide equal employment and educational opportunities regardless of race, color, creed, religion, sex, ancestry, national origin, place of residence, social or economic condition, or non-applicable handicap.

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## FUTURES/HORIZON PROGRAM SELECTION CRITERIA

**Futures** – This program is designed as a gifted pull-out program for students in grades 2-4. The second grade program will not begin until the 3<sup>rd</sup> marking period of the year. The fourth grade program will not begin until the 2<sup>nd</sup> marking period of the year.

### A. Grade 1

All students will participate in a “push-in” enrichment program. Enrichment lessons will be based on a variety of topics to stimulate creativity and higher order thinking skills.

### B. Grade 2

The second grade program will start mid-way through the second grade year.

Selection criteria:

1. The student’s score on the MAT (or other district-administered standardized test) from the first grade. (The district may consider a switch to NJPASS in 2009-2010 – more closely mirrors the NJASK assessment)

MAT Basic Total National Percentile	
98-99	5 points
96-97	4 points
94-95	3 points

2. Student score on the Millington Futures Assessment to be administered in the fall of the second grade year. This two-part assessment combines a writing sample (scored in accordance with the NJDOE rubric) and a series of problem solving/logic items.

Score of 9-10	5 points
Score of 7-8	3 points
Score of 5-6	1 point

3. Rating by the second grade teacher on the Futures Selection Criteria (to be completed for those students who have attained a minimum of 8 points on items 1 and 2 above).

40-44 points	5 points
36-39 points	4 points
30-36 points	3 points

Students must have a minimum of 12 points on the above criteria to enter the Futures Program.

### C. Grade 3

Students meeting the criteria for entrance into the program will continue to participate in third grade. For those students with second grade MAT scores at the 98-99 level who did not qualify for the Futures Program in second grade, the matrix scores will be reviewed again for third grade.

### C. Grade 4

Futures top 10% (approximate – to be determined based on student point totals)

1. NJ ASK 3 Scores in Language Arts Literacy

LAL Score of 280-300	5 points
LAL Score of 260-279	4 points
LAL Score of 240-259	3 points

2. Student score on the SAGES -2 to be administered in the late spring of the 3<sup>rd</sup> grade year.

Score of 125+	5 points
Score of 115-124	4 points
Score of 105-114	3 points
Score of 95-104	2 points
Score of 90-94	1 point

3. Rating by the third grade teacher on the Futures Selection Criteria (fourth marking period)

40-44 points	5 points
36-39 points	4 points
30-35 points	3 points

4. Rating by the fourth grade teacher on the Futures Selection Criteria (end of first marking period).

40-44 points	5 points
36-39 points	4 points
30-35 points	3 points

## HORIZON PROGRAM

### Grade 5

#### Grade 5 Language Arts:

- A. Writing Sample to be done by the students at the end of the 4<sup>th</sup> grade year and graded according to the New Jersey Registered Holistic Scoring Rubric
- |                               |          |
|-------------------------------|----------|
| Score of 5 – Strong Command   | 5 points |
| Score of 4 – Adequate Command | 4 points |
- B. NJASK 4 Language Arts Results
- |                      |          |
|----------------------|----------|
| LAL score of 280-300 | 5 points |
| LAL score of 260-279 | 4 points |
| LAL score of 240-259 | 3 points |
- C. Final Grade Average from Previous Year (student must have a grade of “B” or better)
- |      |          |
|------|----------|
| A+   | 5 points |
| A/A- | 4 points |
| B+   | 3 points |
| B    | 2 points |
- D. Horizon Identification Checklist  
The Horizon identification checklist will be completed for all students currently in the Futures program and for non-Futures students with an “A” average.
- |              |          |
|--------------|----------|
| 40-44 points | 5 points |
| 36-39 points | 4 points |
| 30-36 points | 3 points |

#### Grade 5 Math:

- A. Fifth Grade Benchmark Assessment in Math  
Assessment to be administered to fourth grade students at the end of the fourth grade year
- |                 |          |
|-----------------|----------|
| Score of 95-100 | 5 points |
| Score of 90-94  | 4 points |
| Score of 85-89  | 3 points |
- B. NJASK 4 Math Results
- |                       |          |
|-----------------------|----------|
| Math score of 280-300 | 5 points |
| Math score of 260-279 | 4 points |
| Math score of 240-259 | 3 points |
- C. Final Grade Average from Previous Year (student must have a grade of “B” or better)
- |      |          |
|------|----------|
| A+   | 5 points |
| A/A- | 4 points |
| B+   | 3 points |
| B    | 2 points |
- D. Horizon Identification Checklist  
The Horizon identification checklist will be completed for all students currently in the Futures program and for non-Futures students with an “A” average.
- |              |          |
|--------------|----------|
| 40-44 points | 5 points |
| 36-39 points | 4 points |
| 30-35 points | 3 points |

**Grades 6-8 Language Arts:****A. Cognitive Abilities Test (7<sup>th</sup> and 8<sup>th</sup> grade)**

Verbal score of 97-99% 5 points

Verbal score of 94-96% 4 points

Verbal score of 91-93% 3 points

**Writing Sample (6<sup>th</sup> grade)**

To be done by the students at the end of the 5<sup>th</sup> grade year and graded according to the New Jersey Registered Holistic Scoring Rubric

Score of 5 – Strong Command 5 points

Score of 4 – Adequate Command 4 points

**B. NJASK Language Arts Literacy**

LAL score of 280-300 5 points

LAL score of 260-279 4 points

LAL score of 240-259 3 points

**C. Final Grade Average from Previous Year**

A+ 5 points

A/A- 4 points

B+ 3 points

B 2 points

**D. Horizon Identification Checklist (Teacher Evaluation)**

The Horizon identification checklist will be completed for all students currently in the Horizon program and for non-Horizon students with an “A” average.

40-44 points 5 points

36-39 points 4 points

30-35 points 3 points

## **Grade 6-8 Mathematics**

### **A. Cognitive Abilities Test (Grades 7 and 8)**

Quantitative score of 98-99%	5 points
Quantitative score of 94-97%	4 points
Quantitative score of 90-93%	3 points
Nonverbal score of 98-99%	5 points
Nonverbal score of 94-97%	4 points
Nonverbal score of 90-93%	3 points
Verbal score of 95-99%	2 points
Verbal score of 90-94%	1 point

### **Sixth Grade Math Benchmark Assessment (Grade 6)**

Assessment to be administered to fifth grade Horizon and Accelerated math students at the end of the fifth grade year

Score of 95-100	5 points
Score of 90-94	4 points
Score of 85-89	3 points

### **B. NJASK Mathematics Test**

NJASK score of 280-300	5 points
NJASK score of 260-279	4 points
NJASK score of 240-259	3 points

### **C. Final Grade Average from Previous Year**

A+	5 points
A/A-	4 points
B+	3 points
B	2 points

### **D. Horizon Identification Checklist (Teacher Evaluation)**

The Horizon identification checklist will be completed for all students currently in the Horizon program and for non-Horizon students with an "A" average.

40-44 points	5 points
36-39 points	4 points
30-35 points	3 points

**Science** – The program follows the district science curriculum and uses enrichment strategies to meet the needs of the exceptionally able learner.

A. Long Hill Science Assessment (scores from the previous year are used to determine eligibility):

Score of 46-50	5 points
Score of 41-45	4 points
Score of 36-40	3 points
Score of 31-35	2 points

B. Cognitive Abilities Test (Grades 6-8)

Quantitative score of 98-99%	5 points
Quantitative score of 96-97%	4 points
Quantitative score of 94-95%	3 points
Quantitative score of 91-93%	2 points

Nonverbal score of 98-99%	5 points
Nonverbal score of 96-97%	4 points
Nonverbal score of 94-95%	3 points
Nonverbal score of 91-93%	2 points

C. NJASK Scores

LAL score of 280 to 300	5 points
LAL score of 260 to 279	4 points
LAL score of 240 to 259	3 points

Mathematics score of 280 to 300	5 points
Mathematics score of 260 to 279	4 points
Mathematics score of 240 to 259	3 points

D. Final Grade Average from Previous Year

A+	5 points
A/A-	4 points
B+	3 points
B	2 points

E. Horizon Identification Checklist (Teacher Evaluation)

The Horizon identification checklist will be completed for all students currently in the Horizon program and for non-Horizon students with an “A” average.

40-44 points	5 points
36-39 points	4 points
30-35 points	3 points

**Social Studies** – The program follows the district social studies curriculum and uses enrichment strategies to meet the needs of the exceptionally able learner.

A. Cognitive Abilities Test

Verbal score of 97-99%	5 points
Verbal score of 94-96%	4 points
Verbal score of 91-93%	3 points

B. NJASK Scores

LAL score of 280 to 300	5 points
LAL score of 260 to 279	4 points
LAL score of 240 to 259	3 points

C. Final Grade Average from Previous Year

A+	5 points
A/A-	4 points
B+	3 points
B	2 points

D. Horizon Identification Checklist (Teacher Evaluation)

The Horizon identification checklist will be completed for all students currently in the Horizon program and for non-Horizon students with an “A” average.

40-44 points	5 points
36-39 points	4 points
30-35 points	3 points

**Art** – To be eligible for this program, a student’s work needs to show the following: a creative approach to problem solving, a unique ability to express ideas, a material “feel” for composition, a concern for detail, and a confident and direct approach.

3<sup>rd</sup> through 5<sup>th</sup> grade

1. Parent, student and teacher questionnaires. (Based upon the Cape May Consortium Gifted and Talented Program in the Visual and Performing Arts)
2. Portfolio ( 3<sup>rd</sup> and 4<sup>th</sup> grade only)
3. Horizon Art Test (5<sup>th</sup> only)

### **Additional Criteria**

Test scores taken the previous year will determine eligibility for placement in the particular program. If state test scores are not received by August 1, the NJASK Score from the previous year will be used. In grade 3, students will only take the NJASK3, therefore MAT scores from grade 2 will be used if state test scores are not received.

If the program instructor feels the student is not participating in a satisfactory manner, the student will be withdrawn after consultation with the parents.