

Kenwood High School

501 Stemmers Run Road

Baltimore, MD 21221

Sports Science Academy

2021-2022 Assessment Guidelines

The Sports Science Academy offers opportunities for students to pursue an interdisciplinary core curriculum and investigate careers in sports, health, and fitness fields, including Medicine/Education, Business, Communication, and Graphic Design.

Magnet Coordinator(s): Shaniece Jones sjones6@bcps.org

Magnet Application Deadline: November 6, 2020

Only students who submitted a magnet application by Nov. 6, 2020, are eligible to take magnet assessments. Late applications are not accepted.

Assessment Overview

Assessment Format: Timed Submission Deadline

Submission Timeframe:

Monday, February 8, 2021 @ 8am - Friday, February 12, 2021 @ 9pm

Submissions WILL NOT be accepted after this deadline.

Submission Link:

<https://docs.google.com/forms/d/e/1FAIpQLSeNY7Xoe-n2lvU9fRvqDwlw-Gpz9S61aWAbkhKPRQ6YP0CVNg/closedform>

WARNING: Do not submit form until all assessment documents have been uploaded!

Applicants will complete a selected response assessment with four parts covering PE, Science, Math, Reading Comprehension. Applicants will also respond to three self-reflection essay prompts.

Before submitting, students must agree to the Academic Integrity Statement:

Academic Integrity Statement

As a BCPS Magnet Programs applicant, I will NOT participate in any of the following activities:

- Submit, copy, or attempt to copy another's work, including plagiarizing another's words or ideas
- Submit work or ideas that were provided, even in part, by another individual
- Use or attempt to use unauthorized materials and/or technology, including cell phones
- Falsify information in an academic exercise
- Assist another in academic dishonesty

I agree to the above statement and understand that a violation of this agreement may result in disqualification.

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Applicants must complete the assessment for the program to which they applied.

Applicants may only submit documents for the program to which they applied. Documents submitted for a program to which they did not apply will not be scored.

Assessment documents will not be accepted after the submission deadline.

Unforeseen Illness or Emergency: If the applicant cannot attend or complete the scheduled assessment due to an unforeseen illness, emergency or technical problem, **please immediately contact Shaniece Jones at sjones6@bcps.org**. Documentation is required to reschedule an assessment due to unforeseen illness or emergency.

Academic Evaluation

This Academic Evaluation will be completed by BCPS Magnet Programs, based on the applicant’s report cards. See below for a description of the grade calculation method.

How to Calculate Your Grade Average:

Convert your marking period letter grades to (A=4, B=3, C=2, D=1, E=0; Pass (P)=3, Fail (F)=0). Then divide by the number of marking periods.

Alternate grading scales and/or weighted grades will not be used in calculating Grade Averages.

Subject	Last year's Report Card			Last year's Report Card		Current year's Report Card	Total Points	Total Marking Periods (4 or 5)	Grade Average (Total pts ÷ Total Marking Periods)
	1 st marking pd. grade/points	2 nd marking pd. grade/points	3 rd marking pd. grade/points	4 th marking pd. grade/points (if applicable)	1 st marking pd. grade/points				
English/Lang Arts									
Math									
Science									
Social Studies									

Placement Prior to the Lottery: According to Superintendent’s Rule 6400, *at the high school level, where the number of qualified applicants exceeds the number of available seats, up to 20% of the seats may first be filled with candidates who achieve a minimum of 80% of the admission criteria and who score the highest scores on the magnet assessments. The remaining seats will be filled using the centralized random lottery selection process from the remaining pool of applicants.*

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Assessment Components & Self Evaluation

- It is the responsibility of the parent to ensure that the student has completed the assessment on time.
- Failure to complete the assessment will disqualify the applicant and admission into the magnet program will be denied.

Evaluation Component	Scoring	My Information	Point Values
Grade Average - English/Language Arts, Science, and Physical Education 2.5 (B) average or higher preferred	2.5 (B) average or higher=10 pts each Less than 2.5 (B) average=0 pts each	English/Lang. Arts Avg: _____ Science Avg: _____ Physical Education Avg: _____	___ / 10 pts ___ / 10 pts ___ / 10 pts
Grade Average - Social Studies and Math 1.5 (C) average or higher preferred	1.5 (C) average or higher=5 pts each Less than 1.5 (C) average=0 pts each	Social Studies Avg: _____ Math Avg: _____	___ / 5 pts ___ / 5 pts
Essay	Applicant may earn up to 30 pts	To be determined on scheduled assessment date	___ / 30 pts
Magnet Test	Applicant may earn up to 30 pts	To be determined on scheduled assessment date	___ / 30 pts
TOTAL			___ / 100 pts

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Assessment Instructions**

Prior to the Assessment - This MUST be completed prior to coming to the assessment.

- Review Study Guide (below) to understand and prepare for the assessment submission.

By the submission deadline:

It is the responsibility of the parent(s) to:

- ensure the applicant submits responses by the scheduled date and time.

Failure to complete an assessment WILL result in disqualification.

- Students must use the Google Form link (on the first page and below) to respond to a series of questions by the submission deadline. Non-BCPS students will need to establish a Google or Yahoo account in order to access the Google Form. BCPS students will access the Google Form using their BCPS account.
- The Google Form will only accept responses during the stated time. Applicants must complete the Google Form within this timeframe.
- Failure to submit the Google Form by the deadline will result in disqualification.
- Students should plan to submit their work as early as possible within the timeframe to allow time to resolve any technical issues that might arise.
- Responses must be entered during the same session. Responses must be entered before clicking Submit. **Students will only be allowed to submit once.**

Study Guide

Submission Link:

<https://docs.google.com/forms/d/e/1FAIpQLSeNY7Xoe-n2lvU9fRvqDwlw-Gpz9S61aWAbkhKPRQ6YP0CVNg/closedform>

Submission Timeframe: Monday, February 8, 2021 @ 8am - Friday, February 12, 2021 @ 9pm

Submissions WILL NOT be accepted after this deadline

The suggested time for this assessment is 2 hours, however applicants may complete and submit the work any time within the stated time frame.

Applicants will complete a selected response assessment with four parts covering PE, Science, Math, Reading Comprehension. Applicants will also respond to three self-reflection essay prompts.

Please have a hand held calculator for the assessment.

Magnet Test:

Part 1: PE

Applicants will respond to questions related to Physical Education. Responses require prior knowledge and are based on what students are expected to know by the end of the first quarter of Grade 8.

Part 2: Science

Applicants will respond to questions related to Science. Responses require prior knowledge and are based on what students are expected to know by the end of the first quarter of Grade 8.

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Part 3: Math

Applicants will respond to questions related to Mathematics. Responses require prior knowledge and are based on what students are expected to know by the end of the first quarter of Grade 8.

Part 4: Reading Comprehension

Applicants will read a short article and respond to 5 questions based on the information provided in the reading selection. Each correct response will receive 1 point for a total of 5 possible points.

Essay: All About You

Applicants will respond to three short essay prompts relating to their interest in the Sports Science Academy, as well as their strengths as a student. Each response will receive up to 10 possible points.

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SAMPLE ASSESSMENT**

PHYSICAL EDUCATION SECTION

1. _____ is one way to improve cardiovascular fitness.
 - A. Push ups
 - B. Curl ups
 - C. Stretching
 - D. Running a mile

2. Which of the following is an appropriate muscular endurance training activity?
 - A. Power lifting in the weight room.
 - B. Playing soccer once a week.
 - C. Performing curl ups 3-5 times a week.
 - D. Swimming 3 times a month.

3. Increasing your workout from 3 days to 5 days a week is an example of _____.
 - A. Frequency
 - B. Intensity
 - C. Time
 - D. Type

4. Which of the following activities would most improve your balance?
 - A. Ballet
 - B. Football
 - C. Cycling
 - D. Both B & C

5. _____ is important when adding muscle mass to the body.
 - A. Fat
 - B. Protein
 - C. Carbohydrates
 - D. Vitamins

SCIENCE SECTION

1. The heart, pancreas, and liver, would all be classified as _____.
 - A. Cells
 - B. Organs
 - C. Tissues
 - D. Organ Systems

2. Cells reproduce by _____.
 - A. Splitting
 - B. Doubling
 - C. Birthing
 - D. Hatching

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3. Located inside each cell is a jellylike liquid called _____.
- A. Nucleus
 - B. Cytoplasm
 - C. Membrane
 - D. Fluid
4. _____ is the act or process of changing.
- A. Variation
 - B. Fertilization
 - C. Reproduction
 - D. Respiration
5. What is the first phase of the scientific method?
- A. Do background research
 - B. Hypothesize
 - C. Conduct Test
 - D. Ask Questions**

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MATH SECTION

1. Solve for x : $x + 20 = 62$
 - A. 32
 - B. - 42
 - C. 42
 - D. - 32

2. What is the value of $5(9-4) + 6$
 - A. 31
 - B. 33
 - C. 40
 - D. 63

3. Evaluate: $6w + 4x - y$, if $w = 2$, $x = 1$, $y = 5$
 - A. 16
 - B. - 12
 - C. 11
 - D. 54

4. Simplify: $17a - 13a$
 - A. $30a$
 - B. $21a$
 - C. $14a$
 - D. $4a$

5. Last year, Mrs. Barrett taught 200 students.
20% earned an A, 30% earned a B, 35% earned a C, 10% earned a D, 5% earned an E
Using the information above, how many of Mrs. Barrett's students earned a "C"?
 - A. 40
 - B. 60
 - C. 65
 - D. 70

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**SAMPLE ASSESSMENT
ANSWER SHEET**

Physical Education

1. D
2. C
3. A
4. A
5. B

Science

1. B
2. A
3. B
4. A
5. D

Math

1. C
2. A
3. C
4. D
5. D