



Sparrows Point High School

SPECIES-Sparrows Point Educational Center In Environmental Studies



7400 North Point Road Baltimore, Maryland 21219 (410) 507-0028 Fax (410) 388-0920

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Environmental Studies

2010-2011 Assessment Guidelines

The Environmental Science program is intended for science-oriented and environmentally motivated students. Students have the opportunity to experience field study, discuss and take action on environmental issues, learn about the environment from the perspectives of history, law, and public policy, and to understand the balance between the environment, politics, economics, and culture. Students participate throughout the program in authentic situations as real environmental scientists. Additional science credits, beyond those required by Maryland, are required for graduation from the program.

BCPS Magnet EXPO!: **Saturday, October 3, 2009** **10:00 a.m. - 2:00 p.m.**
Crowne Plaza Timonium

Open House: **November 5, 2009** **6:00 - 8:00 p.m.** **Sparrows Point HS**

Application Deadline: **November 30, 2009**

Application packets are available at www.bcps.org/offices/omp. Applications must be received or postmarked on or before November 30, 2009. Late applications are not processed.

Applications MUST be mailed to:
High School Magnet Application
Office of Magnet Programs
6901 Charles Street
Towson, MD 21204

It is the parent's/guardian's responsibility to submit a complete application and a copy of all report card grades for the 2008-2009 school year.

Assessment reminders will be mailed to all applicants.

*Parents/Guardians of applicants who have NOT received notification at least five (5) days prior to the assessment date **MUST** contact the school to verify/schedule an appointment.*

SPECIES Assessment: **January 9 & 16, 2010** *Assessments by Appointment*

Assessment appointments will be made according to the students' last name:

January 9, 2010	Last Name: A-C	8:30 - 9:30 a.m.
	Last Name: D-I	10:30 - 11:30 a.m.
	Last Name: J-L	1:15 - 2:15 p.m.
January 16, 2010	Last Name: M-P	8:30 - 9:30 a.m.
	Last Name: Q-S	10:30 - 11:30 a.m.
	Last Name: T-Z	1:15 - 2:15 p.m.

Failure to attend an assessment WILL result in disqualification.

Inclement Weather: In the event that schools are closed due to inclement weather, weeknight magnet assessments will be postponed. Weekend magnet assessments will be postponed if the snow emergency plan is put into effect for Baltimore County. Postponed assessments will occur on the designated inclement weather date.

Inclement Weather Dates:

January 23, 2010	Last Name: A-C	8:30 - 9:30 a.m.
	Last Name: D-I	10:30 - 11:30 a.m.
	Last Name: J-L	1:15 - 2:15 p.m.
January 23, 2010	Last Name: M-P	8:30 - 9:30 a.m.
	Last Name: Q-S	10:30 - 11:30 a.m.
	Last Name: T-Z	1:15 - 2:15 p.m.

Directions to Sparrows Point:

From the North -

I-695 East (Inner loop). Follow signs for Edgemere/Sparrows Point. **Take Exit 42 - Sparrows Point -151 North Point Blvd.** As you exit, **bear right to 151 South - Sparrows Point.** **Turn left** at the first traffic light **onto North Point Road.** (The traffic light is only about 200 feet after exiting 695 onto 151 South, so you need to migrate to the left lane as soon as possible after the exit.)

Once you are on **North Point Road**, you will pass a fire station on the left, then Edgemere Elementary School on the right at the traffic light for Sparrows Point Road. **SPHS is on the left** just past the traffic light.

From the South -

695 East (Outer loop). **Cross the Key Bridge and take Exit 43 - Sparrows Point-Edgemere/Fort Howard.** Turn **left** at the flashing light **onto Bethlehem Blvd - 158 East.** Follow the signs for Edgemere/Fort Howard. You will pass through two traffic lights. Stay in the left lane and go straight through the flashing traffic light. The next (5th) traffic light should be the Junction at 151 North Point Blvd. Travel straight through the traffic light at Junction 151. (The road changes from route 158 before the traffic light to **North Point Road** after passing through the traffic light.)

Once you are on **North Point Road**, you will pass a fire station on the left, then Edgemere Elementary School on the right at the traffic light for Sparrows Point Road. **SPHS is on the left** just past the traffic light.

SPECIES

Assessment Information

Prior to the Assessment

The assessment consists of an interview and a written essay. Students should be prepared to respond to the following essay prompt on the day of the interview:

Over the next four years, you will be faced with many decisions that will affect your life as young adults. Choosing to be a part of the SPECIES program is one of those decisions to which you must give careful thought. In an original, hand written essay, please tell us why you would like to be a part of SPECIES at Sparrows Point High School. To strengthen your response, please be sure to include the following:

- Why do you want to be part of SPECIES?
- What are your concerns about the environment?
- What are your goals for the future?

On the Day of the Assessment

The assessment is scheduled for 1 hour.

All applicants are required to attend the assessment held at Sparrows Point High School. Students enter the building at the front lobby (by the U.S. Flag) and follow the posted signs to the assessment location(s). Students should be accompanied by at least one parent/guardian. Students should arrive 15 minutes prior to their scheduled appointment time. On average, the entire assessment takes approximately 45 minutes. Parents may stay during the assessment, or return to the school within 45 minutes.

Grade 9 applicants are asked to bring a copy of their Grade 7 (final) and Grade 8 (1st quarter) report cards to the assessment as well as a completed Self Evaluation Form.

Grade 10 applicants are asked to bring a copy of their Grade 8 (final) and Grade 9 (1st quarter) report cards to the assessment as well as a completed Self Evaluation Form.

On the day of the assessment, students will demonstrate their interest in the SPECIES program by participating in a personal interview and by explaining, in a handwritten essay, why they want to be a part of the SPECIES program at Sparrows Point High School.

SPARROWS POINT HIGH SCHOOL APPLICANT SELF-EVALUATION 2010-2011

Environmental Science

DO NOT include this worksheet with your application.

Important: All applications must be postmarked by the application deadline of **November 30, 2009**. Incomplete applications will not be considered for admission.

Admission Criteria

Magnet Program	Admission Criteria
Environmental Science	<ul style="list-style-type: none"> ✓ Algebra I or higher in grade 8; Algebra II or higher on Grade 9. ✓ B average (2.5 or better) in English/Language Arts, Mathematics, Science and Social Studies ✓ Satisfactory Attendance (94% or higher) ✓ Performance on Written Assessment ✓ Performance on Interview

Magnet Assessment Date

On January 9, 2010, (inclement weather date: January 23, 2010), all students with a last name beginning with A-L, and on January 16, 2010, all students with a last name beginning with M-Z, will be required to attend the interview and writing assessment held at Sparrows Point High School. On January 9, 2010, Students should be accompanied by at least one parent/guardian. Students will be reminded of the test time and location by mail.

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 show exceptional commitment and promise in the specialized program as evidenced by their performance on the approved magnet assessment(s). The remaining seats will be filled using the centralized random lottery selection process from the remaining pool of qualified applicants.* Specifically, students who earn the highest combined score on the interview and written assessment may fill up to 20% of the seats available in the magnet program.

Qualifying for Admission

The applicant must earn 80 points from the stated criteria in order to qualify for admission.

How to Calculate Your Grade Average

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

Subject	Grade 7 1 st marking pd. grade/points	Grade 7 2 nd marking pd. grade/points	Grade 7 3 rd marking pd. grade/points	Grade 7 4 th marking pd. grade/points (if applicable)	Grade 8 1 st marking pd. grade/points	Total Points	Total Marking Periods (4 or 5)	Grade Average
English/Lang Arts								
Social Studies								
Math								
Science								

SPARROWS POINT HIGH SCHOOL

Grade 9 APPLICANT SELF-EVALUATION 2010-2011

Environmental Science

Criteria	Scoring Method	My information	My Score (CIRCLE POINTS EARNED)	
Admission Criterion #1 Math Enrollment	Algebra I	Algebra I and higher 10 points	My Grade 8 math course is _____ (record math course here)	10 points or 5 points or 0 points
	Algebraic Thinking 2	5 points		10 points or 0 points
	Pre-Algebra, Math 8, or below	0 points		5 points or 0 points
Admission Criterion #2 Grade Average (see "How to Calculate Your Grade Average")	"B" average or higher (2.5) for English/ language arts, math, social studies and science	English/LA and Math: Score 10 points for each grade average equaling "B" or higher (2.5 or higher)	English/Lang. Arts Average:	10 points or 0 points
		Score 0 points for each grade average equaling "B" or lower (2.4 or lower)	Mathematics Average:	10 points or 0 points
		Social Studies: Score 5 points if average equals "B" or higher (2.5 or higher) Score 0 points for if average equals "B" or lower (2.4 or lower)	Social Studies Average:	5 points or 0 points
		Science: Score 15 points if average equals "B" or higher. (2.5 or higher) Score 0 points for if average equals "B" or lower (2.4 or lower)	Science Average:	15 points or 0 points
Admission Criterion #3 Attendance	94% Attendance	Total absences in Grade 7 -plus- first quarter = 14 days or less.	Total days absent in Grade 7 (All quarters) = ____ days -plus- Total days absent in Grade 8 (First quarter) = ____ days Total days absent = ____ days	10 points or 0 points
	Total absences in grade 7 -plus- first quarter of grade 8	Total absences in Grade 7 -plus- first quarter = 15 days or more.		
Admission Criterion #4 Written Assessment	Score on assessment determines total points earned.	Applicants may earn up to 15 points.	To be determined on January 9 or 16, 2010.	Up to 15 points may be earned.
Admission Criterion #5 Interview	Score on interview determines total points earned.	Applicants may earn up to 25 points.	To be determined on January 9 or 16, 2010.	Up to 25 points may be earned.
Points to Qualify	80 points		My Score:	

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SPARROWS POINT HIGH SCHOOL

Grade 10 APPLICANT SELF-EVALUATION 2010-2011

Environmental Science

Criteria	Scoring Tool	My information	My Score (CIRCLE POINTS EARNED)	
Admission Criterion #1 Math Enrollment	Algebra II and higher	My Grade 9 math course is _____ (record math course here)	10 points	
	Algebra I		5 points	
	Pre-Algebra, Math 8, or below		0 points	
Admission Criterion #2 Grade Average (see "How to Calculate Your Grade Average")	English/LA and Math: Score 10 points for each grade average equaling "B" or higher (2.5 or higher)	English/Lang. Arts Average:	10 points or 0 points	
	Score 0 points for each grade average equaling "B" or lower (2.4 or lower)	Mathematics Average:	10 points or 0 points	
	Social Studies: Score 5 points if average equals "B" or higher (2.5 or higher) Score 0 points for if average equals "B" or lower (2.4 or lower)	5 points	Social Studies Average:	5 points or 0 points
	Science: Score 15 points if average equals "B" or higher. (2.5 or higher) Score 0 points for if average equals "B" or lower (2.4 or lower)	15 points	Science Average:	15 points or 0 points
Admission Criterion #3 Attendance	94% Attendance	Total days absent in Grade 7 (All quarters) = ____ days -plus- Total days absent in Grade 8 (First quarter) = ____ days Total days absent = ____ days	10 points or 0 points	
	Total absences in grade 7 -plus- first quarter of grade 8			10 points or 0 points
Admission Criterion #4 Written Assessment	Score on assessment determines total points earned.	Applicants may earn up to 15 points.	To be determined on January 9 or 16, 2010.	Up to 15 points may be earned.
Admission Criterion #5 Interview	Score on interview determines total points earned.	Applicants may earn up to 25 points.	To be determined on January 9 or 16, 2010.	Up to 25 points may be earned.
Points to Qualify	80 points	My Score:		

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