

LANSDOWNE HIGH SCHOOL ACADEMY

Science, Engineering & Information Technology

The Lansdowne High School's Academy of Science, Engineering, & Information Technology is a collaborative program offering rigorous academic and career-oriented programs. The SEIT program is designed to enhance students' expectations and provide the knowledge and skills needed to become productive citizens committed to educational, vocational, technological, and social growth in an ever-changing global community.

Magnet Transportation Information: Milford Mill Academy (Northwest Area)

Transportation is provided at community pick-up points only for students who are zoned for high schools in the Northwest or Southwest areas, as well as those who would otherwise attend Dulaney or Towson High School.

Open House: Thursday, October 27, 2011 6 - 8 p.m.

2012-2013 Assessment Guidelines

Assessment Date: Wednesday, January 18, 2012 *All Assessments by Appointment*
Thursday, January 19, 2012


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.

Parent(s)/guardian(s) should contact both the school and Magnet Office immediately if the applicant cannot attend or complete the scheduled assessment due to an unforeseen illness or emergency. Please be aware that assessments will not be rescheduled without documentation verifying the illness or emergency.

Inclement Weather Date: Wednesday, January 25, 2012 & Thursday, January 26, 2012, at the previously scheduled appointment time

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.

<p>Lansdowne High School 3800 Hollins Ferry Road Lansdowne, MD 21227</p>	<p><u>Directions to Lansdowne High School:</u></p> <p>I-695 toward Glen Burnie</p> <ul style="list-style-type: none">• Exit 9 – Hollins Ferry Road• Right onto Hollins Ferry Road about 1 ¼ mile• Turn left into the school parking lot
	
<p><u>Magnet Coordinator</u> Rebecca Welker (410) 887-1415 rwelker@bcps.org</p>	

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Prior to the Assessment

In preparation for the Assessment Day students must complete the following:

- Complete the Applicant Self-Evaluation.
- Demonstration of Interest. (Criteria for this project is explained below. This **MUST** be completed and brought to the assessment interview)

It would be helpful for each student to access the following Lansdowne High School and Baltimore County Public Schools Magnet office websites to become familiar with course offerings and academy structure: www.edline.net/pages/Lansdowne_High_School, www.bcps.org/offices/omp/

On the Day of the Assessment

The assessment takes approximately 60 minutes

Applicants will participate in a 3 part evaluation process. This includes a personal interview supported by a presentation of their 'Demonstration of Interest', and time to write a brief essay. The three parts of the evaluation process are described as follows:

Demonstration of Interest

This is a two-dimensional project that communicates why you want to participate in the Science, Engineering, & Information Technology. A complete description and guidelines for this project are on the next page.

Interview

Students will participate in a personal interview with a member of our academy staff. Students should be prepared to present the 'Demonstration of Interest' at this time and be prepared to answer additional questions regarding their career goals, scholastic aptitudes and personal qualities.

Essay

Applicants will create a well-written essay explaining why they selected Lansdowne High School as the place they want to spend their high school years. Applicants will include what they hope to gain from an education in the Academy of Arts & Communication and how they will further enhance our program.

Registration Information

Applicants will be invited to the school to *interview*, *present their demonstration of interest*, and to write an essay *on-site* on January 18 or 19, 2012 between the hours of 3:30 - 5:30 p.m. All applicants will be contacted regarding a specific appointment date and time. Any applicant who has a scheduling conflict with another magnet school can receive an alternate time by contacting the schools directly.

Applicants should be accompanied by at least one parent/guardian. Please arrive 15 minutes prior to the scheduled time. Applicants will register for the audition in the front lobby. On average, the entire audition takes approximately 60 minutes. Parents must stay during the assessment. Seating and refreshments will be available in the school for parents/guardians.

Lansdowne High School
Academy of Science, Engineering, & Information
Technology

Demonstration of Interest

Description and Guidelines

Please bring the completed project to the interview session. Project will be assessed as part of the interview process. Include the student's name, current middle school, and contact information (address, phone, email) on the project.

Do not submit project with your BCPS magnet application. Projects will not be forwarded to Lansdowne High School.

Directions:

- Create a two-dimensional project that communicates why you want to participate in the Academy of Science, Engineering, & Information Technology.
- Use the questions below to help you plan your project.
- Be sure that your finished project portrays your career goals, scholastic aptitudes, and personal qualities.

Career Goals

1. What motivated you to apply to this academy program?
2. What experiences have you had in this area of concentration?
3. What do you want to do after graduating from high school/ college?

Scholastic Aptitudes

1. What are your strengths in school?
2. Identify the skills and aptitudes you possess that will help improve our school and this academy.

Personal Qualities

1. What three words do you think best describe you? Provide an example that illustrates your response?
2. Which sports or activities do you participate in? What do you find most satisfying about your participation? Describe what you have done to benefit your community.
3. If you could spend a day with any person who ever lived, who would it be? What would you discuss?

Formatting: The Project you create can be (but is not limited to) one of the following formats:

Brochure, Collage, Multimedia print, Poster, Painting/drawing

The project must be two dimensional and no larger than 18"x24".

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Assessment Description

Please bring a blue or black ink pen to the assessment. On the day of the assessment, applicants will utilize their demonstration of interest project to support their answers in a personal interview and write a brief essay. For the written assessment, applicants will read and respond to a prompt, using writing skills learned in middle school. The written assessment may be either keyed on a computer or hand written. The interview, demonstration of interest, and written responses will be scored using a standard rubric. Applicants may not take any notes or prepared responses into the assessment besides their demonstration of interest.

Documented testing accommodations, as appropriate to the assessment, will be provided.
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Magnet Events

Magnet EXPO!	Saturday, September 24, 2011 Crowne Plaza Timonium	10 a.m. - 2 p.m.
Magnet Application Meetings	Tuesday, September 27, 2011 Woodlawn HS Auditorium	Program starts at 6p.m.
	Wednesday, September 28, 2011 Kenwood HS Auditorium	Program starts at 6p.m.
Application Deadline	Wednesday, November 30, 2011	

Application packets are available at www.bcps.org/offices/omp. Applications must be hand delivered or postmarked on or before **November 30, 2011**. Late applications are not processed

LANSDOWNE HIGH SCHOOL ACADEMY APPLICANT SELF-EVALUATION 2012-2013

Science, Engineering & Information Technology

DO NOT include this worksheet with your application.

Important: All applications must be postmarked by the application deadline of November 30, 2011. Incomplete applications will not be considered for admission.

Admission Criteria

Magnet Program	Admission Criteria
Academy of Arts & Communications	✓ C average(1.5 or better) in English/Language Arts, Mathematics, Science and Social Studies
Academy of Science, Engineering & Information Technology	✓ Satisfactory Attendance (94% or higher)
Academy of Health & Human Services	✓ Performance on Interest Essay
Academy of Finance	✓ Performance on Interview

Magnet Assessment Date

On January 18 & 19, 2012, all applicants will be required to attend the assessment held at Lansdowne High School. Applicants will be contacted with a specific date and time for the assessment. All applicants should arrive at least 15 minutes prior to their scheduled time. Applicants should be accompanied by at least one parent/guardian. (Inclement weather date: January 25 & 26, 2012)

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, applicants who earn the highest combined scores on the written assessment and interview may fill up to 20% of the seats available in the magnet program.

Qualifying for Admission

The applicant must earn at least 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	Last Year's Report Card				Current Year's Report Card	Total Points	Total Marking Periods (4 or 5)	Grade Average
	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								

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Criteria		Scoring		My information	My Score
Admission Criterion #1 Grade Average (see "How to Calculate Your Grade Average")	C average or higher (1.5 or higher)	Language Arts/English Score 5 points for each average equaling "C" or higher (1.5 or higher). Score 0 points for each average less than "C" (less than 1.5)		Lang. Arts/English Average: _____	_____ /5 pts
		Mathematics Score 15 points for each average equaling "C" or higher (1.5 or higher). Score 0 points for each average less than "C" (less than 1.5)		Mathematics Average: _____	_____ /15 pts
		Social Studies Score 5 points for each average equaling "C" or higher (1.5 or higher). Score 0 points for each average less than "C" (less than 1.5)		Social Studies Average: _____	_____ /5 pts
		Science Score 10 points for each average equaling "C" or higher (1.5 or higher). Score 0 points for each average less than "C" (less than 1.5)		Science Average: _____	_____ /10 pts
Admission Criterion #2 Attendance	94% Attendance Total unexcused absences in prior year <i>-plus-</i> first quarter/trimester of current year	Total unexcused absences in prior year <i>-plus-</i> first quarter/trimester of current year = 14 days or less.	10 points	Total unexcused absences in prior year (<i>all quarters/trimesters</i>) = _____ days <i>-plus-</i> Total unexcused absences in current year (<i>first quarter/trimester</i>) = _____ days Total unexcused absences = _____ days	_____ /10 pts
		Total unexcused absences in prior year <i>-plus-</i> first quarter/trimester of current year = 15 days or more.	0 points		
Admission Criterion #3 Written Assessment	Score on assessment determines total points earned.	Applicants may earn up to 20 points.		To be determined on January 18 & 19, 2012.	_____ /20 pts.
Admission Criterion #4 Interview	Score on assessment determines total points earned.	Applicants may earn up to 20 points.		To be determined on January 18 & 19, 2012.	_____ /20 pts
Admission Criterion #5 Demonstration of Interest	Score on assessment determines total points earned.	Applicants may earn up to 15 points.		To be determined on January 18 & 19, 2012.	_____ 15 pts
Points to Qualify		80 points		My Score:	_____ /100 pts

DO NOT include this worksheet with your application.

FOR STUDENT SELF-ASSESSMENT USE ONLY – does not indicate qualification for programs.