

WHAT IS AN IB EDUCATION?

Why IBMYP is different – and better?

IB EDUCATIONAL PHILOSOPHY

Eye on NOW and the future. Learning content and skills to be a successful student – and to be prepared to achieve in college and beyond -- students create lifelong learning habits of mind to be leaders and innovators.

Think globally, act locally. By looking at the “big picture” and by seeing ourselves in the context of a global society, students can understand the importance of their contributions, make connections with others, and believe that they make a difference.



EDUCATION THROUGH LIBERAL ARTS



- **English 9**
- **Language** – Year 2 or 3 of Spanish or French
- World **History** and Geography II
- **Biology**
- **Math:** Geometry or Algebra II or AP Stats
- **Arts** Theatre or Visual Arts
- **Health and PE**
- **8TH CLASS ELECTIVE**

- **English 10**
- **Language** – Year 3 or 4, French or Spanish
- US Gov and VA **History**
- **Chemistry**
- **Math:** Algebra II, Standard or Extended Math
- **Arts:** Theatre Arts or Visual Arts
- **Health and PE**
- **Personal Finance and Econ**
- *Assessments & **Personal Project** toward MYP Record of Achievement*

OUR WRITTEN CURRICULUM

Year plans are on my blog:

<http://blogs.henrico.k12.va.us/henricoib/>

On this page:

<http://blogs.henrico.k12.va.us/henricoib/our-curriculum-middle-years-program/>

Teachers can share more upon request.



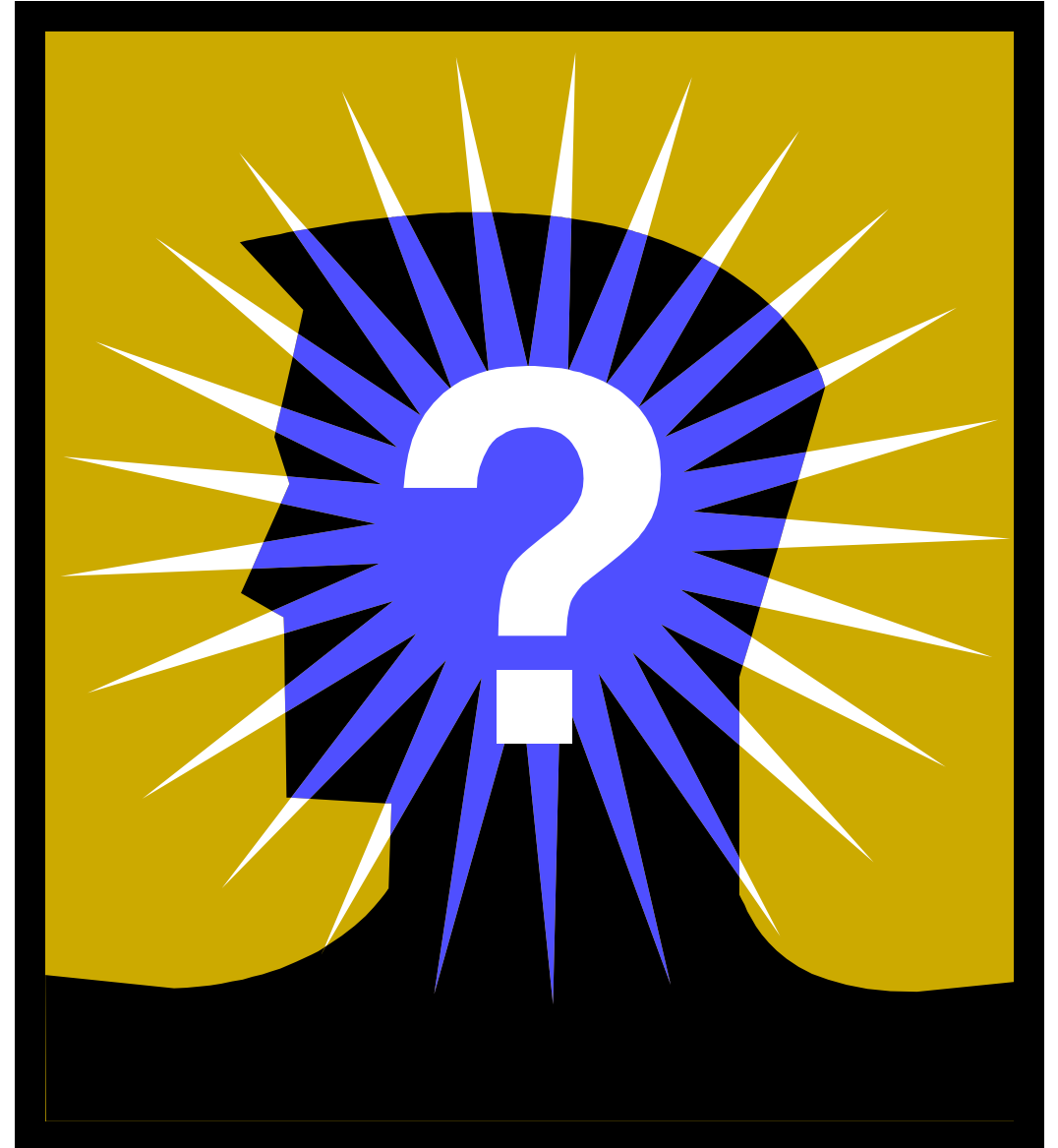
EDUCATION THROUGH INQUIRY

Inquiry model means that every unit starts with questions or a problem

Can be frustrating to students dependent on the teacher for “creating knowledge” for them

Ultimately more effective in creating a lifelong learner. Students are taught “habits of mind” as well as content.

Research skills are innately part of instruction.





5 HABITS OF MIND FOR POWERFUL THINKING

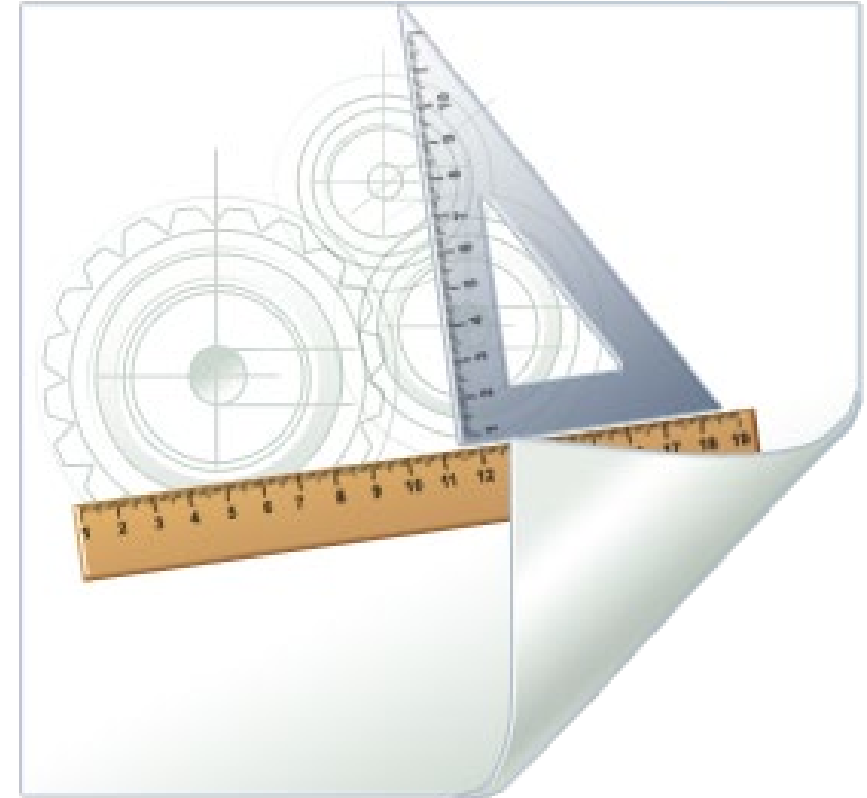
Deborah Meier, educator and blogger:

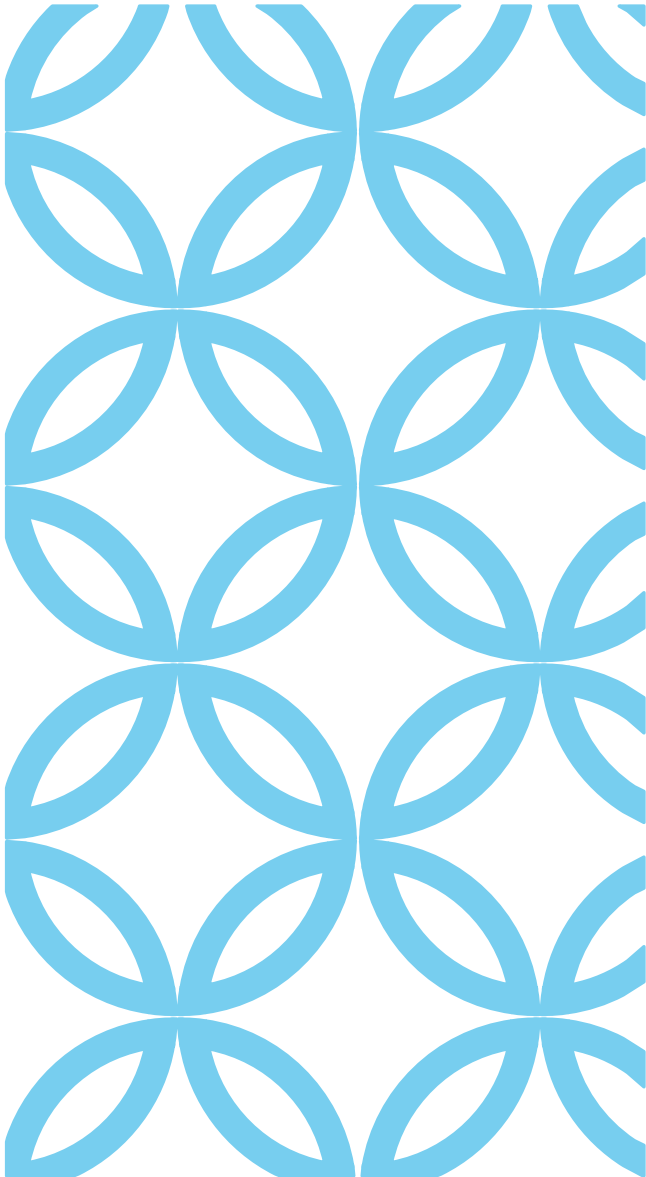
- ❖ Significance (why it is important)
- ❖ Perspective (what is the point of view)
- ❖ Evidence (how do you know)
- ❖ Connection (how does it apply)
- ❖ Supposition (what if it were different)

❖ <http://21centuryschools.wordpress.com/2011/06/28/5-habits-of-mind-debroah-meier/>

EDUCATION THROUGH ASSESSMENT

- ❖ Assessment is a larger term than test or project.
- ❖ It speaks to the purpose – assessing student growth. Tests, quizzes, projects, presentations or essays are strategies for measuring growth.
- ❖ MYP assessment is **CRITERION BASED** . Each subject has four criteria with a maximum matrix of 8 points for achievement
- ❖ Our rule: No more than 2 due dates/tests per day.





Criterion A: Knowing and understanding (**Maximum: 8**)

At the end of year 5, students should be able to use a wide range of terminology in context and demonstrate knowledge and understanding of subject-specific content and concepts through developed descriptions, explanations and examples.

Achievement level

Level descriptor

- | | |
|-----|--|
| 0 | The student does not reach a standard described by any of the descriptors below. |
| 1–2 | The student uses limited relevant terminology or demonstrates basic knowledge and understanding of content and concepts with minimal descriptions and/or examples. |
| 3–4 | The student uses some terminology accurately and appropriately and demonstrates adequate knowledge and understanding of content and concepts through satisfactory descriptions, explanations and examples. |
| 5–6 | The student uses a range of terminology accurately and appropriately and demonstrates substantial knowledge and understanding of content and concepts through accurate descriptions, explanations and examples. |
| 7–8 | The student consistently uses a wide range of terminology effectively and demonstrates detailed knowledge and understanding of content and concepts through thorough, accurate descriptions, explanations and examples. |

EXAMPLES OF CRITERIA: HISTORY

CRITERIA SCORE TO GRADE

Teachers assess student work, awarding a criterion score.

There may be more than one criterion per assignment.

District-wide, teachers have decided on a conversion to an HCPS percentage.

Thus, a 4/8 is NOT a 50% or F. **It is satisfactory or a 77% C.** Assignment of the HCPS grade is therefore not mathematical but based on an equivalent grade.

Not all work is assessed with the IB rubrics.

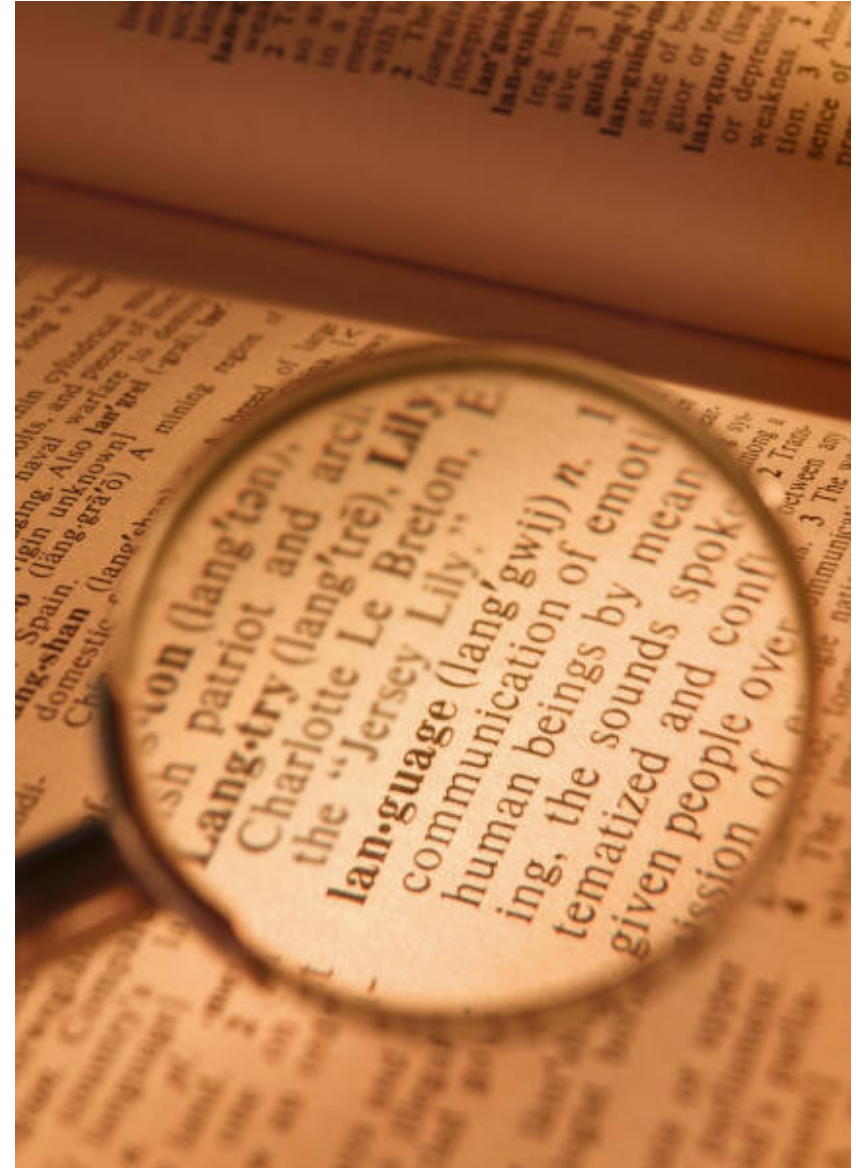


All teachers are language teachers!

From our language policy: “Language education is more than learning to speak and write in another language. In our program, language education includes how our students must be careful “consumers” of language with an awareness of the subtleties of rhetoric and reasoning as well as how language use may differ in each academic discipline. Our students receive instruction and experience in all disciplines in the art and science of written and oral communication. Finally, our program emphasizes the social and cultural uses of language to establish identity and build relationships.”

Communication skills that are discipline appropriate are a focus in each subject and are often one of each subject's criteria.

Communication is also identified as both an **Approach to Learning** that is taught in the classroom as well as a **Learner Profile** trait to be aspired to.



EDUCATION ABOUT LEARNING

Approaches to learning are an intense focus in MYP.

Each unit offers explicit instruction in at least one of ten skills.

Skill threads are **Organization, Collaboration, Communication, Information literacy, Reflection, Thinking and Transfer.**

You can see our learning skill curriculum on my blog.

Also we have a “**Learning Tool Kit**” with suggestions and strategies for each subject on my blog.

Metacognitive skills are essential for lifelong learning!



CHARACTER EDUCATION

The **Learner Profile** provides a basis of behavior and a mindset to strive for.

Instruction uses them as a focus. See my blog!

The LP also ties into the **Approaches to Learning**.



ACADEMIC INTEGRITY

Academic Integrity

Malpractice or infringement rather than cheating

Result not intent

Suspensions with supporting evidence are documented through office referral

Strong suspicion without clear evidence may result in a student being asked to do the assignment again.

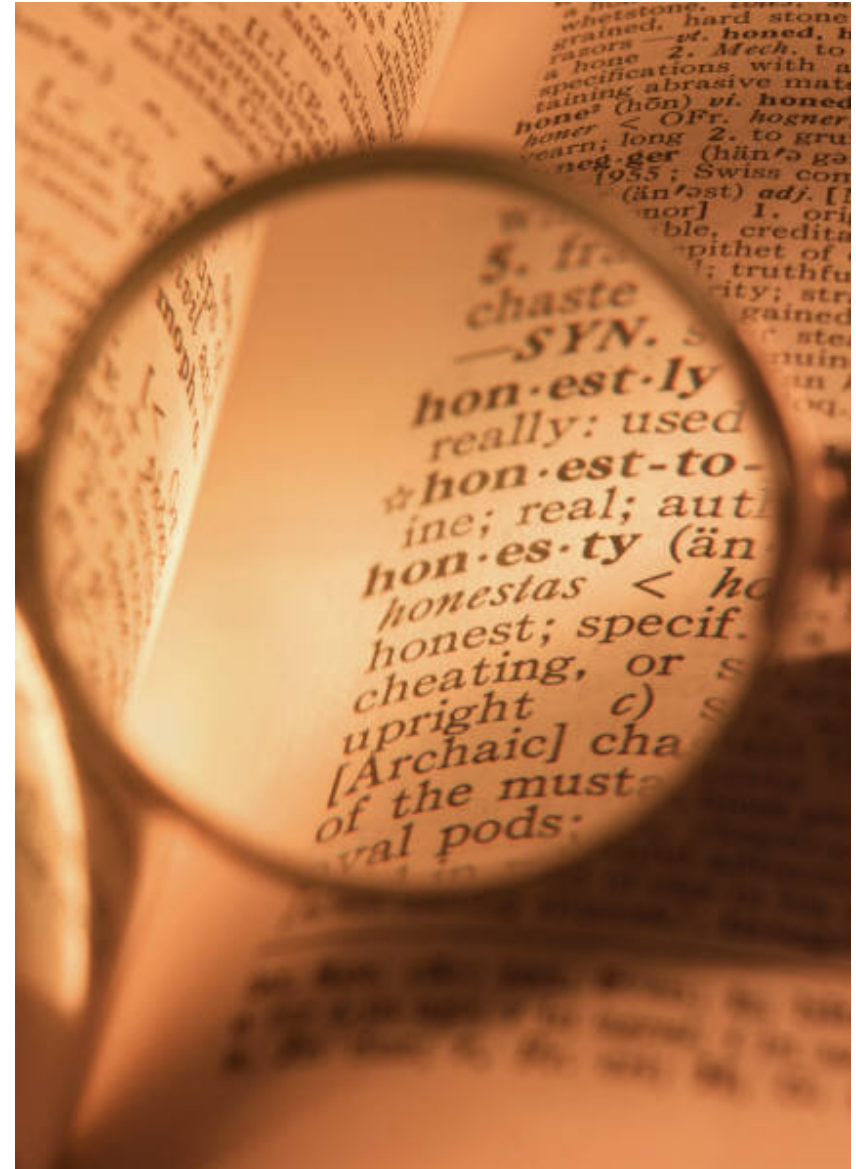
Most difficult for students are inappropriate materials in the test room, when to collaborate or not, sharing assignments inappropriately, and consulting outside resources when told not to.

Information and support

All About IB

Honesty contract

Website: http://teachers.henrico.k12.va.us/ib/ib_ethics/



MAINTAINING GOOD STANDING

In the Middle Years Program,

Students must remain in good standing with a **C average**.

Students must be up to date in CAS to be on track for the MYP Record of Achievement.

Freshmen must pass all their classes to progress to the next level in grade 10 and have completed their Action and Service for that year.

Sophomores must have a C (73) average in each class to continue on to the Diploma Program in that subject.

To be a Diploma Candidate, sophomores must complete a Personal Project and Action and Service requirements.



GLOBAL EDUCATION

Each unit is framed in a Global Context:
Identities and Relationships, Orientation in Space and Time, Personal and Cultural Expression, Scientific and Technical Innovation, Globalization and Sustainability, Fairness and Development

International-mindedness is more than food, flags and festivals.

Globalism embraces the idea that we are all citizens of the planet who share a common humanity. As fellow humans, we face similar struggles and have similar aspirations, although our time and place may dictate those struggles or limit our aspirations.

Instruction is geared to teach students to be open-minded and tolerant of differences and to seek common ground.



ACTION AND SERVICE LEARNING

IB wants students to see their education as a springboard toward right and meaningful action in the world.

They have identified **Learner Outcomes** or non-cognitive skills that build successful people: increasing awareness of your own strengths and areas for growth, undertaking new challenges, planning and initiating activities, working collaboratively with others, showing perseverance and commitment in your activities, engaging with issues of global importance, considering the ethical implications of your actions, developing new skills

Action and Service (formerly Community and Service) gives students that opportunity.

“Action and Service Made Simple,” found on my blog, gives you specific requirements.

5 activities a year in support of service and action.
Documentation through ManageBac.



CULMINATING PROJECT

Personal Project

Starts in spring of grade 9

Starts with student's personal knowledge and interests, grows through research, and is accomplished through planning, evaluating, and perseverance.

Most projects finished over the summer and all are done by mid-October.

Report writing is directed through English class.

Support through supervisor, blog, Ms. Hess and Ms. Frost, PP Coordinators, and me

Finishes with turn in in January and PP Fair in March.



BENEFITS OF AN IB EDUCATION

Getting into College

Acceptance

Scholarships

[http://blogs.henrico.k12.va.us/henric
oib/where-our-students-go-to-
college/](http://blogs.henrico.k12.va.us/henric
oib/where-our-students-go-to-
college/)



BENEFITS OF AN IB EDUCATION

Preparation for College

- Breadth as well as depth
- Learning over grades
- Independent learning skills
- Critical thinking skills
- Time management skills
- Integration of knowledge
- Research skills
- Writing Skills
- Second Language
- Pattern of involvement



BENEFITS OF AN IB EDUCATION

Preparation for life

Non-cognitive skills from *experiential learning*

Perseverance

Organization

How to ask questions to get results

Confidence to try new things

Working with others

Tolerance of new people and experiences

Ambition for self-improvement



FROM THE STUDENTS THEMSELVES



SUPPORT FOR YOU

Teachers

- Schoology
- PowerSchool
- ManageBac
- Google Drive
 - Email
- Tutoring



Online

Blog

<http://blogs.henrico.k12.va.us/henricoib/>

- Posts vs. Pages
- School site
 - Sports
 - Library
- Schoology
- PowerSchool
- ManageBac
- Turnitin.com

COUNSELING

Counseling – Ms. Terry (A-O) and Ms. Gardner (P-Z)

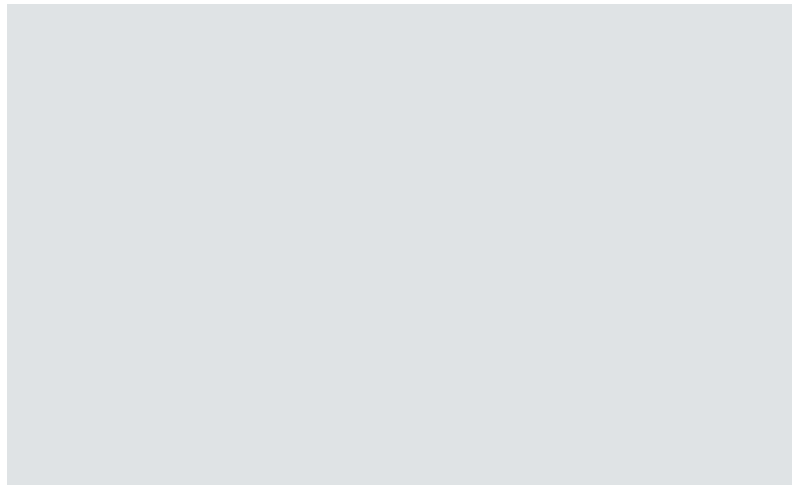
Learning and study skill advice

Personal issues

Coordination of parent/teacher
conferences, child support team
meetings

Course selection

College advice, application
preparation, scholarship search



YOUR QUESTIONS

EMAIL

PLBIDDLE@HENRICO.K12.VA.US

CHECK OUT MY BLOG

[HTTPS://BLOGS.HENRICO.K12.VA.US/
HENRICOIB/](https://blogs.henrico.k12.va.us/henricoib/)

