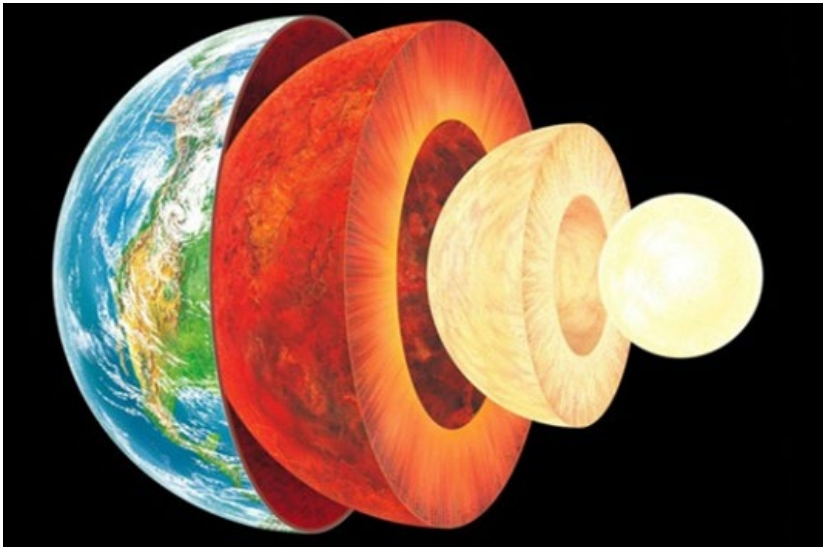


Heights High School IB



ADVANCED ACADEMICS

IB Program? or AP?



An IB program is a 2 year commitment to a particular set of classes which all work together to serve a particular goal. You as a student still have choice, but the program has a much larger say in your itinerary.

AP is a regular high school path. The student chooses certain classes and commits to them on a class-by-class basis. It's more like a passport full of rigorous destinations YOU the student are in charge of.



Advanced Placement versus International Baccalaureate

Advanced Placement	Both	International Baccalaureate
Choose specific courses of interest or strength	Weighted Credit	2 year college preparatory program
Subject Intensive	Challenging Course Work	Holistic Approach
More focused on a test	Potential College Credit	Accepted internationally
College Board Mandated Curriculum	Highly regarded by college admissions office	More emphasis on writing & personal learning
Semester – 1 year courses		International Baccalaureate Mandated Curriculum
		1-2 year courses

HOLISTIC LEARNING

IB Mission and Learner Profile

The IB aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.



IB: CP vs DP

both holistic learning communities

How do you choose?





Diploma Programme

Aims to develop in students:

- Critical thinking and sound judgement
- Responsibility for their own learning
- A shared academic experience
- An understanding & respect for other cultures
- Education of the whole person

Over the course of the two-year programme, students:



- ▶ study six subjects chosen from the six subject groups of the IB circle
- ▶ write a maximum 4000 word extended essay
- ▶ take the Theory of Knowledge course (TOK)
- ▶ actively volunteer in creativity, activity, service (CAS).

IB classes at HHS

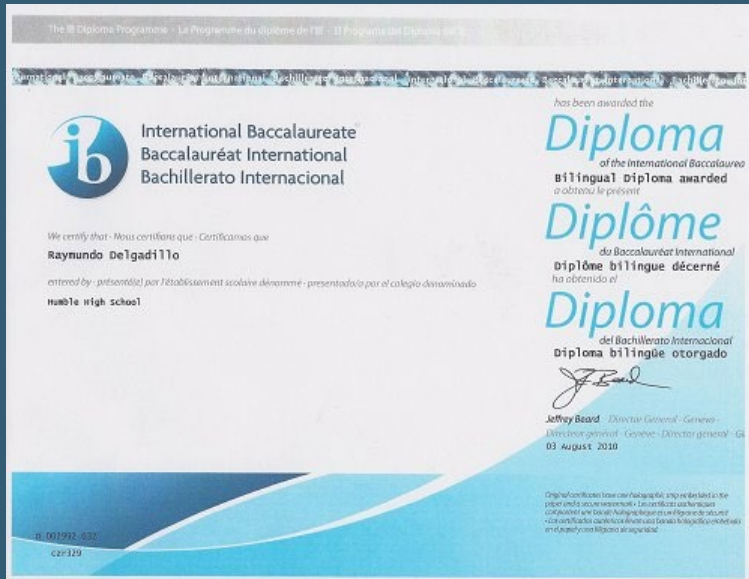
DP choose 6 ; CP choose at least 2 & usually 3

Group 1: English Literature (Higher Level)	Group 3: History of the Americas (Higher Level)	Group 5: Math Applications and Interpretations (Standard Level)
Group 2: Foreign Language ▶ German: Ab Initio SL - 3 years ▶ German SL - 4 years ▶ German HL - 4 years ▶ Spanish Ab Initio SL - 2 or 3 years ▶ Spanish SL - 3 or 4 years ▶ Spanish HL - 4 years or more	Group 4: Sciences ▶ Biology SL - 1 year ▶ Chemistry SL - 1 year ▶ Environmental Systems SL - 1 year ▶ Computer Science SL - 2 years	Group 6: Elective ▶ Visual Arts SL/HL ▶ Theatre SL/HL ▶ Film SL/HL ▶ Computer Science ▶ Another IB Science ▶ Psychology*

DP Student Schedule

1. IB Literature
2. IB History
3. IB Science
4. IB Foreign Language
5. IB Math
6. Theory of Knowledge (TOK)
7. Elective (IB or Non IB)

HOW DOES A STUDENT EARN THE DIPLOMA?



- Complete Extended Essay, TOK, and CAS
- Complete all internally assessed work required by IB
- Take all six IB courses and all six exams
- Achieve a cumulative score of 24 (IB exams are scored on a scale of 1 to 7). Minimum score is 24; maximum score is 45



Career-related Programme

- The CP program is a blend of academic subjects and career-related studies.
- Develops students to become global citizens.
- Develops applicable, transferable, lifelong skills that prepares them for higher education, apprenticeships and employment.



Over the course of the two-year programme students will:

- Study 2 Diploma Courses
- Take the Personal and Professional Skills Course
- Participate in Service Learning
- Complete Language Development
- Reflective Project (ethics based)
- Continue taking courses in their Career Related Pathway (Finance, Health Science, IT, & Transportation) and earn an industry certification

Endorsement	Career Cluster	Program of Study	CTE Course Sequence (credit)
Business and Industry	Arts, Audio/Visual Technology and Communications	Design and Multimedia Arts	Digital Media (1)
			Graphic Design and Illustration I (1)
			Graphic Design and Illustration II (1)
			Practicum in Graphic Design and Illustration (2)
		Digital Communications	Principles of Arts, A/V Technologies and Communications (1)
			Audio Video Production I (1)
	Business, Marketing, and Finance	Accounting and Financial Services	Audio Video Production II (2) *
			Principles of Business and Marketing Finance (1)
			Accounting I (1)
			Accounting 2 (1) *
		Business Management	Financial Mathematics (1) *
			Principles of Business and Marketing Finance (1)
			Business Information Management I (1)
			Business Information Management II (1)
			Business Management (1) *
Transportation, Distribution, and Logistics			Automotive
	Automotive Basics (1)		
	Automotive Technology 1 (2)		
	Automotive Technology II (2) * OR Practicum in Transportation Systems (2) *		
	Principles of Information Technology (1)		
Business and Industry OR STEM	Information Technology	Web Development	Project Based Research (1)
			Web Design (1)
			Practicum in Information Technology (2)
			Principles of Applied Engineering (1)
	Manufacturing	Advanced Manufacturing and Machinery Mechanics	Engineering Design and Presentation I (1)
			Robotics I (1)
			Robotics II (1)
			Principles of Health Science (1)
Public Service OR STEM	Health Science	Healthcare Diagnostics	Health Science Theory (1) *
			Anatomy and Physiology (1) *
			Practicum in Health Science (2) *

CP Student Schedule

1. English (IB/AP/on-level)
2. History (IB/AP/on-level)
3. Math (IB/AP/on-level)
4. Career Pathway Course
5. Science (IB/AP/on-level)
6. Personal and Professional Skills
7. Elective

Which IB program schedule fits my student best?

DP: ideal preparation for university

- Usually 6 IB courses + DP Core Class
- More rigid scheduling.

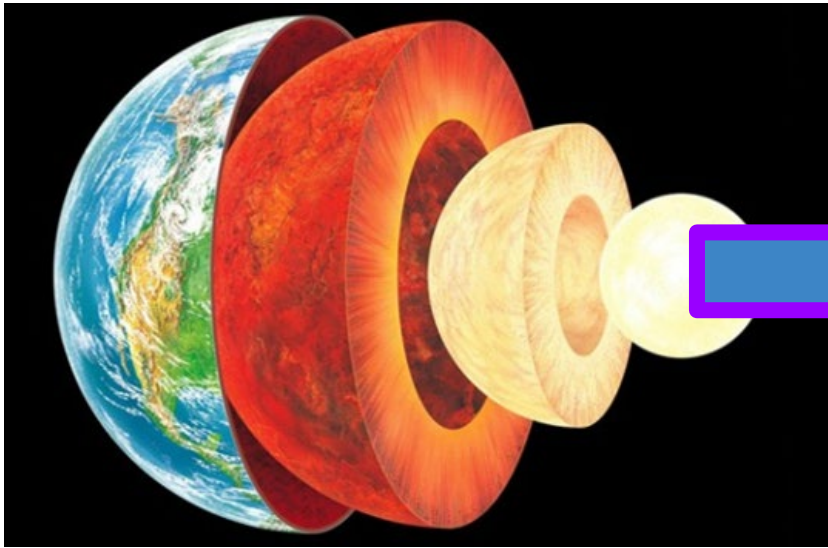
CP: ideal study for students looking to pursue a range of pathways

- 2 IB courses + CP Core Class
- your already-chosen career-related pathway courses.
- More flexibility in scheduling.

#2: Which core endeavors fit my student?

DP core: ideal preparation for university

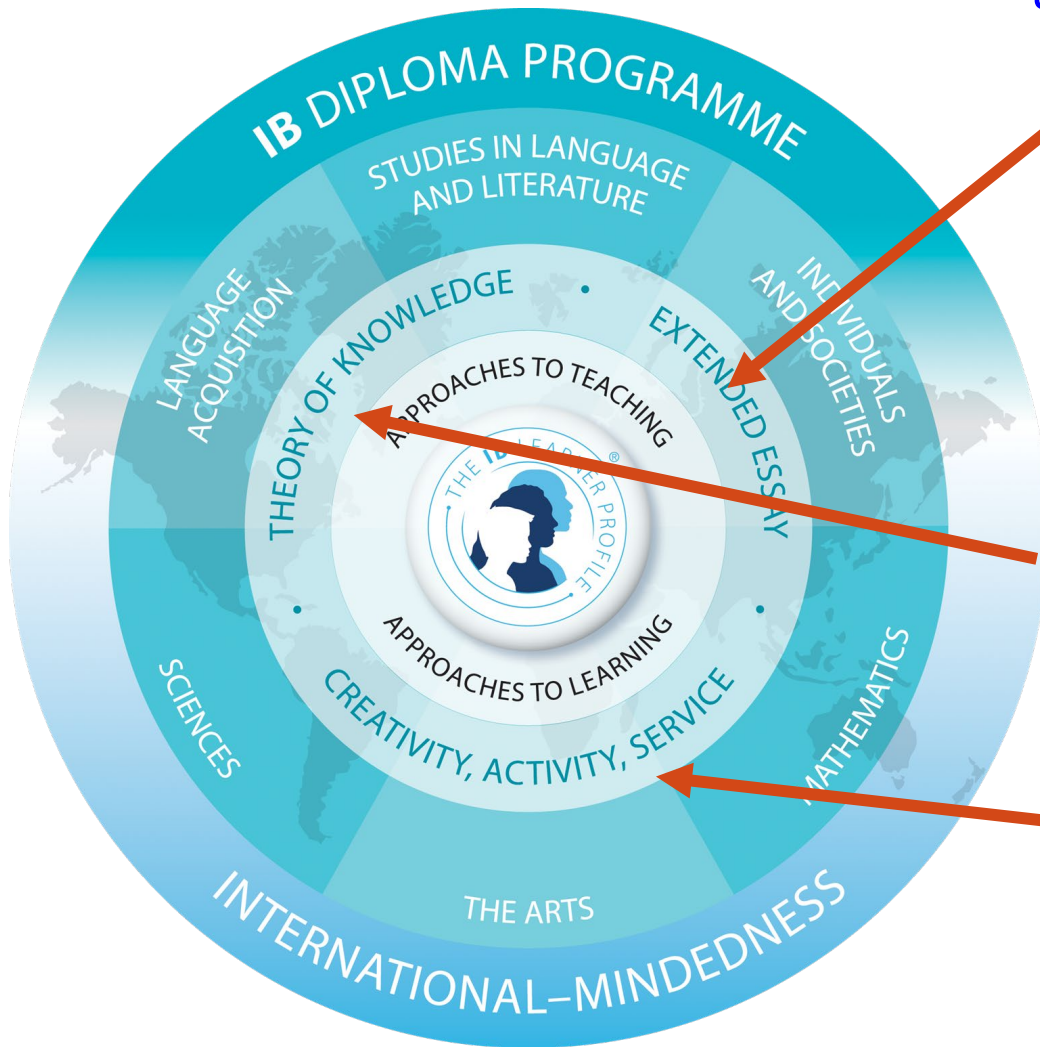
CP core: ideal study for students looking to pursue a range of pathways



The CORE.

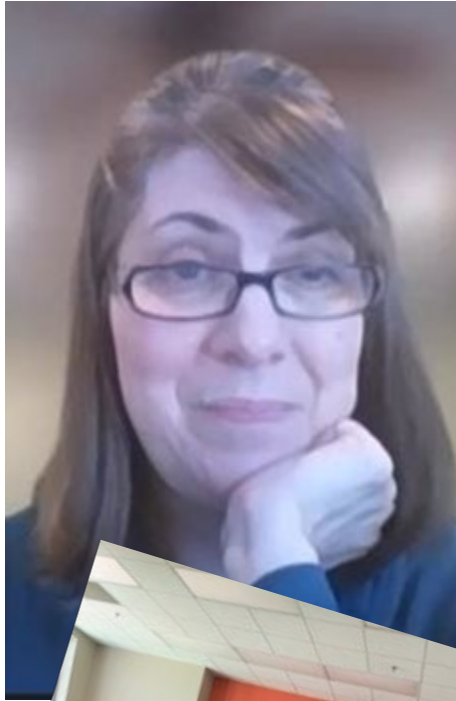
DP CORE


University Preparation Goals



- compose a question focusing on what YOU want to learn; answer that question by researching & writing a 4000 word (max) paper.
- practice critical thinking as you consider what you know and how you know it.
- reflect on how you learn outside the classroom in the real world.

CAS






Heights High School IB Extended Essay

VIVA VOCE DAY

THURS FEB 20

THURSDAY, FEBRUARY 20TH
DURING LUNCH AND ADVOCACY
IN THE LIBRARY



H

TOK

What is the AOK about?
★ Do you agree with Pearson?

What practical problems can be solved through applying
★ in your life/experience?

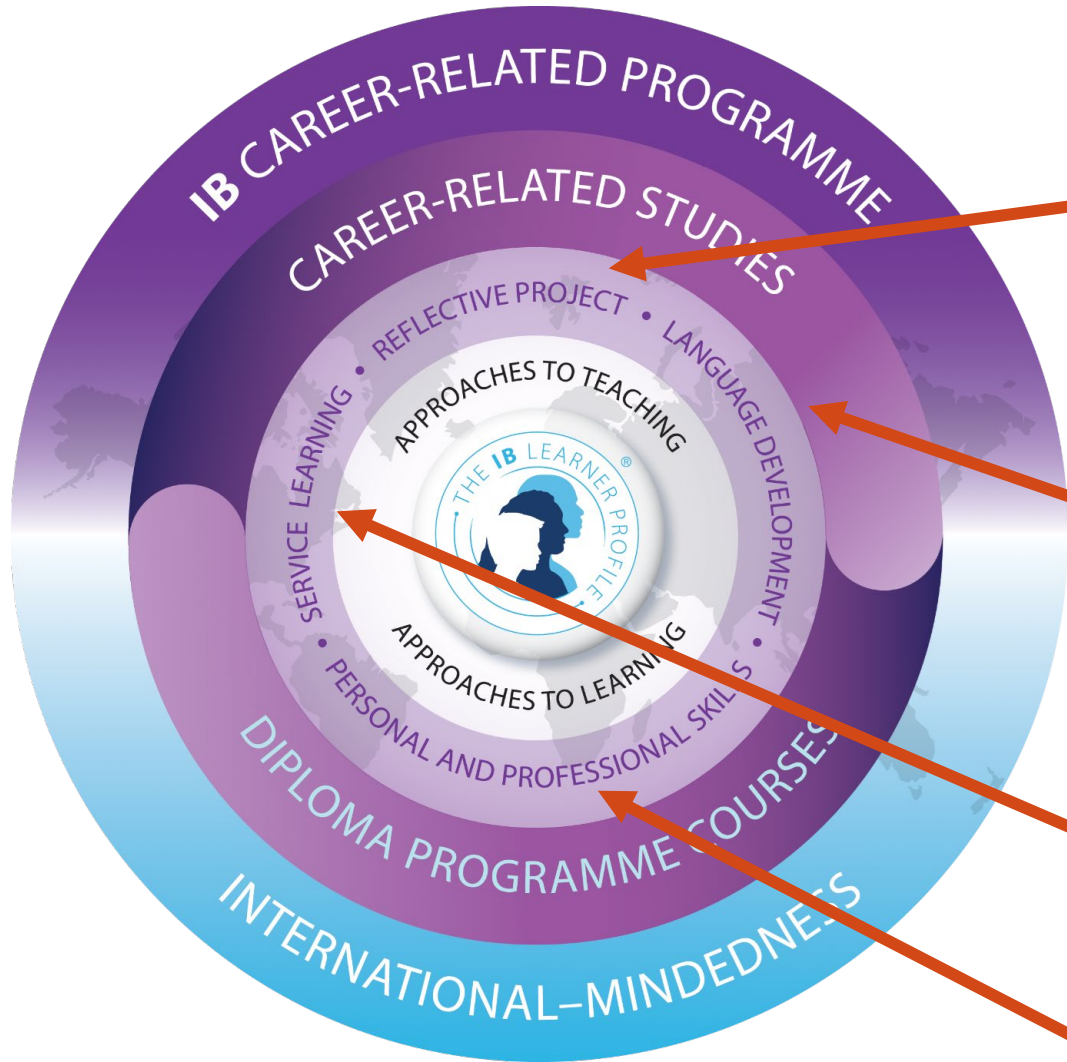
What make this AOK important
★ in your life?

What are current open
★ in the news?
★ in your classes?

Are there ethical considerations that limit the scope of
motivation in the







CP CORE

Career-Related Goals

- write a paper about an ethical dilemma you might face in your future career.
- gain exposure to a language so you can better understand the wider world
- meaningfully contribute to your community
- develop workplace skills

CP LANGUAGE & SERVICE



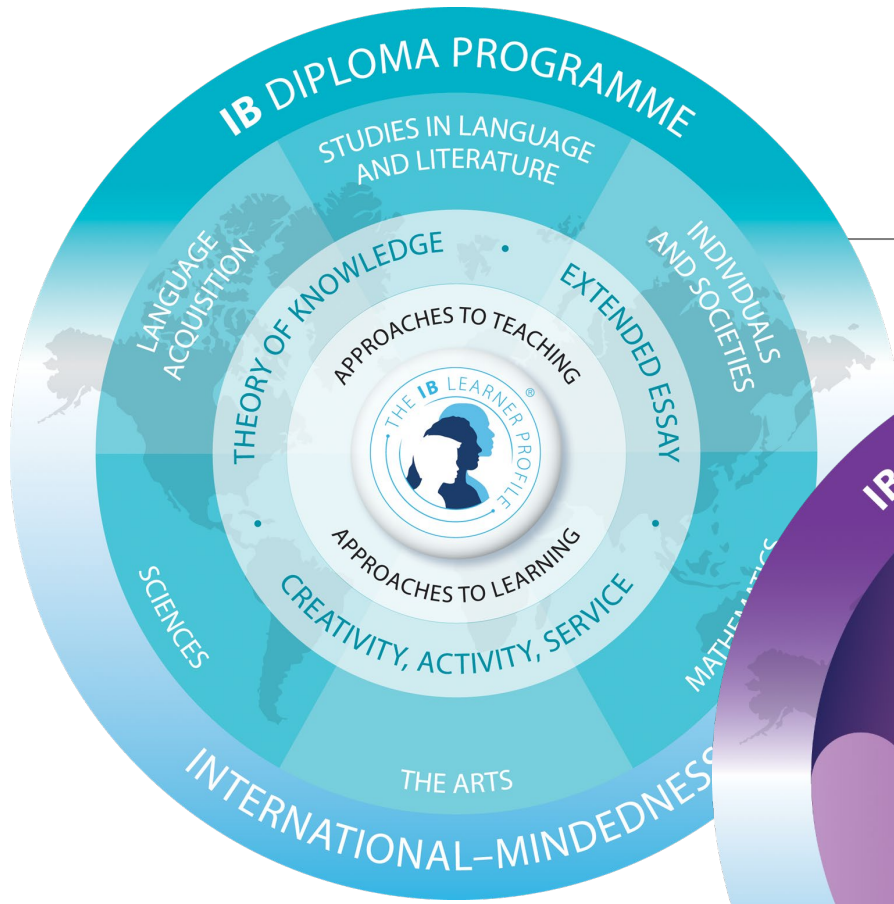
Personal & Professional Skills



What about that community?



Jr-SR DP Kickball game 2019



Crossover in shared IB classes!

Community Benefits: Time Management Seminar



COLLEGE APPLICATION: Big Pic Lecture



Growth Mindset

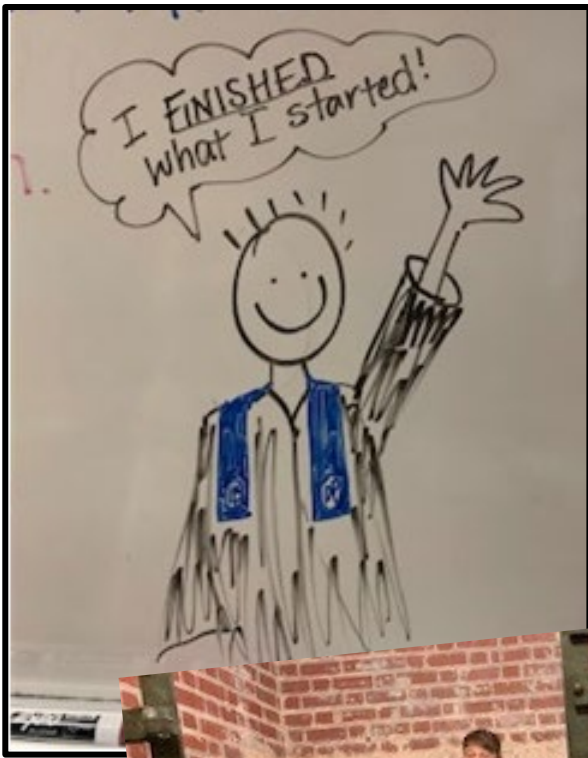


In a growth mindset, challenges are exciting rather than threatening. So rather than thinking, oh, I'm going to reveal my weaknesses, you say, wow, here's a chance to grow.

— Carol S. Dweck —

AZ QUOTES

IB CELEBRATIONS!



How does my student apply for IB?



1. Submit the IB Application Essay by Monday, March 22nd at 11:59 p.m.

WHY THE _____ PROGRAM FITS ME (Choose Career or Diploma)

Include at least one major challenge you will face in pursuit of the IB certificate or diploma

1. Parent and student read the IB Agreement document and complete the accompanying electronic survey (found on HHS website) by March 31, 2021.

Questions?

Still need more information?

Mrs. Anne Nelson, IB Co-Coordinator anelson@houstonisd.org

Dr. Janet Orfield, IB Co-Coordinator jorfield@houstonisd.org

Check the Frequently Asked Questions (FAQs) document on Heights HS website as of 3/5/21.

SOURCES

<http://www.ibo.org/facts/21things/index.cfm>

Rice University College Readiness Workshop session conducted by Paul Sanders, IB Head of Global Recognition (PowerPoint)

<http://www.ibo.org/diploma/curriculum/>

<http://www.ibo.org/ibna/documents/ibandap.pdf>

<http://www.ibo.org/recognition/resources/recognizediploma/documents/StudentPerfBrochure1.9.pdf>

<https://www.epiconline.org/> (Education Policy Improvement Center)