

Elgin High School International Baccalaureate Diploma Program Board of Education Proposal



Presenters:

Keleigh Foreman - Assistant Principal of Humanities

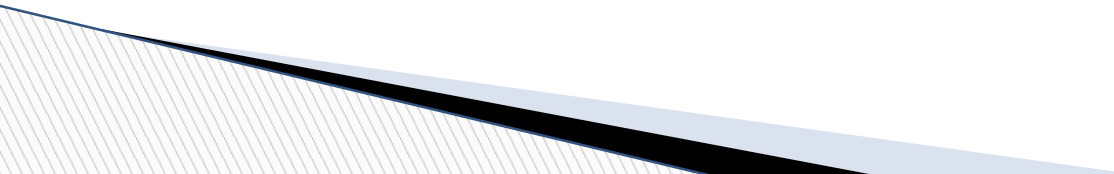
Cristina Cabrera - IB and Academy Teacher

Jamie Crosen - Elgin High School Principal

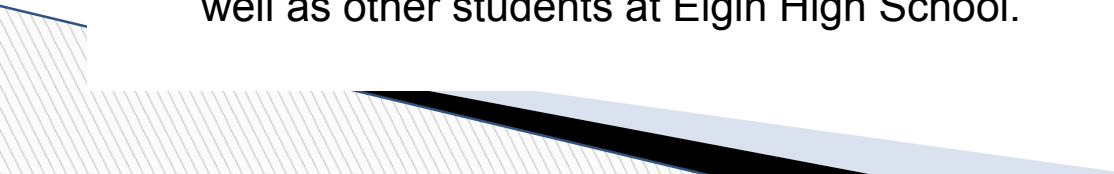
Mitchell Briesemeister - Director of Education Pathways

Purpose

We are seeking approval for the implementation of the International Baccalaureate Diploma Programme, as well as the texts, digital resources, and materials needed to support the implementation of the International Baccalaureate Diploma Programme at Elgin High School.



Rationale

- The original intent of the Gifted and Talented Academy at Elgin High School was to create a small learning community focused on rigorous cross-curricular learning.
 - Over time the academy shifted to predominantly offering an Advanced Placement (AP) course because of the value they offer students preparing for post-secondary education.
 - As U-46 expanded access to AP courses across the district, this created an opportunity for the academy to offer a unique program to its students (IB).
 - In alignment with IB principles, these courses will be offered to academy students as well as other students at Elgin High School.
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Alignment to the U-46 Strategic Plan

U46 STRATEGIC PLAN AUG 2022 Revised



Student Success

It is our responsibility to ensure all students are engaged in rigorous learning, receive quality core instruction, and can develop the skills they need for better life chances and opportunities. By helping students develop self and peer agency, they will develop a growth mindset as they learn to expand their perspectives.

Effective & Engaged Staff

We will value, develop, recruit, and retain a forward-thinking, highly qualified, and diverse workforce. We will establish a robust process for measuring employee engagement to identify and proactively address employee engagement issues.

Culture, Climate & Community

We will engage in meaningful and effective relationships with our students, families and the greater community and will ensure that our schools are welcoming and inviting places for all of our U-46 students and families. We will become a choice district that inspires families to join us.

Excellence, Efficiency & Accountability

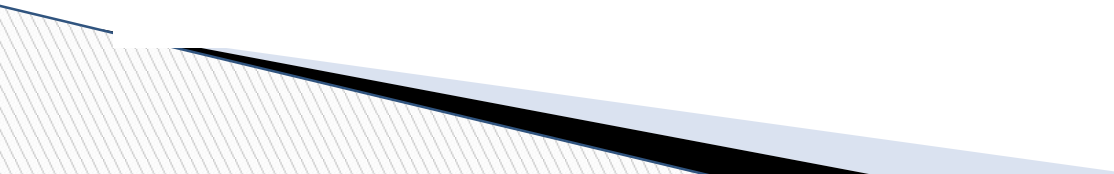
We will advocate for and utilize systems and resources that promote fiscal equity, operational excellence, efficiency and accountability. It is our moral imperative to change until all our systems measurably work for all students.

The adoption of new resources will ensure that we are addressing “Student Achievement” and “Effective and Engaged Staff” goals of the U-46 Strategic Plan.

International Baccalaureate Diploma Program

The IB DP is a two-year program in which students receive *extensive, continuous* education to develop students who are active, compassionate and lifelong learners with an awareness and appreciation of global communities.

The IB DP consists of :

- ▶ Coursework in 6 Subject Areas
 - ▶ The IB Core
 - ▶ IB Learner Profile
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IB Subject Groups

Group 1: Language and Literature

Language A: English Literature

Group 2: Language Acquisition

Language ab initio: Spanish

Language B: Spanish

Language B: French

Group 3: Individuals and Societies

Global Politics

Social and Cultural Anthropology

Environmental Systems and Societies (Elective in Gr. 3 or 4)

Group 4: Sciences

Physics

Chemistry

Environmental Systems and Societies (Elective in Gr. 3 or 4)

Group 5: Mathematics

Math: Analysis and Approach

Group 6: The Arts

Music

Visual Arts (DL)

The IB DP Core

Theory of Knowledge (TOK)

An inquiry-based course challenging students to practice metacognitive skills and engage in learning through questions.

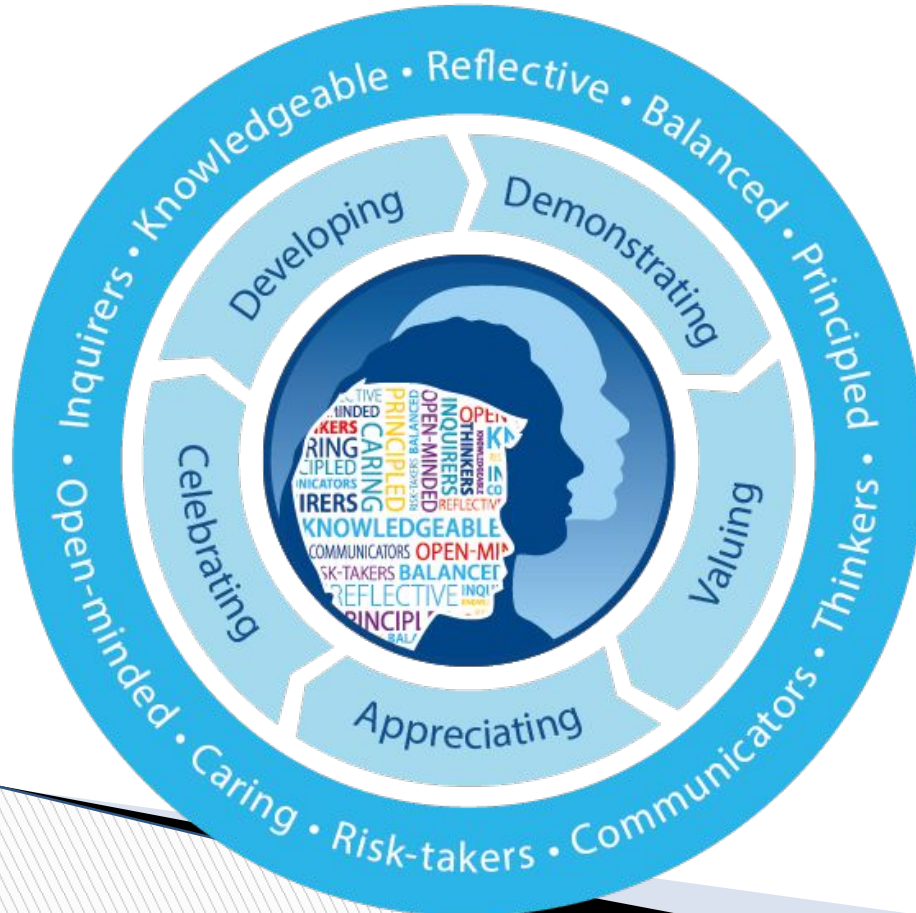
Extended Essay (EE)

An independent, self-directed piece of research, finishing with a 4,000-word paper.

Creativity, Activity, Service (CAS)

The CAS project is based upon students' engagement in creative endeavors, physical activity, and service learning.

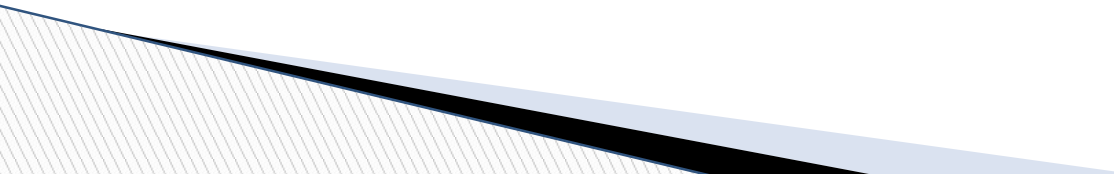
IB Learner Profile



The International Baccalaureate® (IB) learner profile describes ten ideals that IB hopes to instill in all students who engage in an IB course.

These ten qualities - identified on the outer ring to the left - imply a commitment to help all members of the school community learn to respect themselves, others, and the world around them.

What Elgin High School Gains with IB Authorization

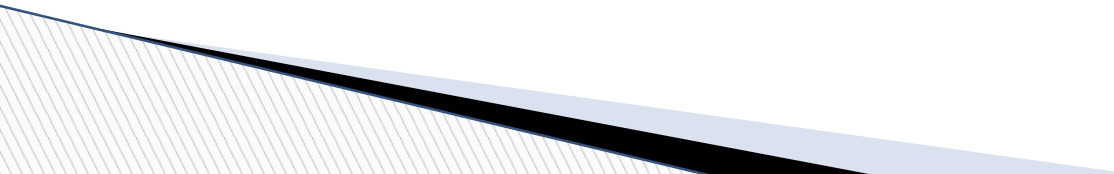
- Access to IB professional development as well as in-house training on IB components such as: Learner Profile and IB's Approaches to Teaching and Learning ([IB's ATLs](#)).
 - Access to individual IB courses for all interested students (in their junior to senior year).
 - Development of school-wide dedicated “collaborative and reflective time” for teachers.
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IB DP Programme Adoption Committee Members

Katie Priest
Cristina Cabrera
Lisa Smith
Juan Fernandez
Wendy Witt
Roberto Cardenas
Geoff Guiney
Heather Misner

Victoria Griffin
Christine Osberg
Brittney Mallen
Rich Towry
Joe Bilyard
Jorge Jaen
Allison Vickers
Lucia Florez
Breann Tomaso

Adoption Committee Meetings and Process

- Groups of EHS teachers begin attending IB trainings/workshops in 2017 and continue through 2022.
 - IB committee members hold routine meetings to discuss and develop the IB program for EHS including mission, vision, and authorization work.
 - IB committee members begin drafting school-based IB policies over the summer of 2022.
 - School Improvement Plan (SIP) and SD leadership work in collaboration with IB committee members on a site exception campaign to create building-wide collaborative time for teachers.
 - In conjunction with IB workshop leaders and IB Consultant, IB teachers review and select possible resources and texts to support IB courses.
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Textbook Implementation

Publishers that were considered included Oxford University Press, Cambridge University Press and Assessment, and Pearson as they are the texts most commonly used by veteran IB teachers and are widely recommended on IB forums as the best text for both teacher and student.

Some courses (i.e. IB Physics and IB Chemistry) have specifically requested the print/digital bundle for their respective textbooks.



Digital Database Access

IB coursework and adequate assessment preparation requires the use of college-level databases that provide students with access to peer-reviewed publications, global perspectives, and current research.

All IB subjects area courses, as well as TOK and EE will need to utilize said databases.

School-wide database subscription:

- EBSCO (Elton B. Stephens Company)
Ultra Online Package
- EBSCO Issues: Understanding
Controversy and Society
- EBSCO Referencia Latina
- EBSCO Science Reference Center
- JSTOR (Journal Storage)

Digital Subscription to Periodicals:

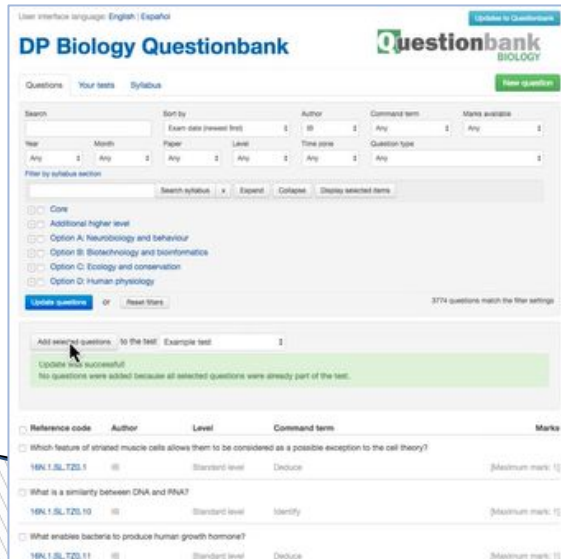
- New York Times
- The London Times
- Le Monde
- Le Figaro

Digital Resources/Programs

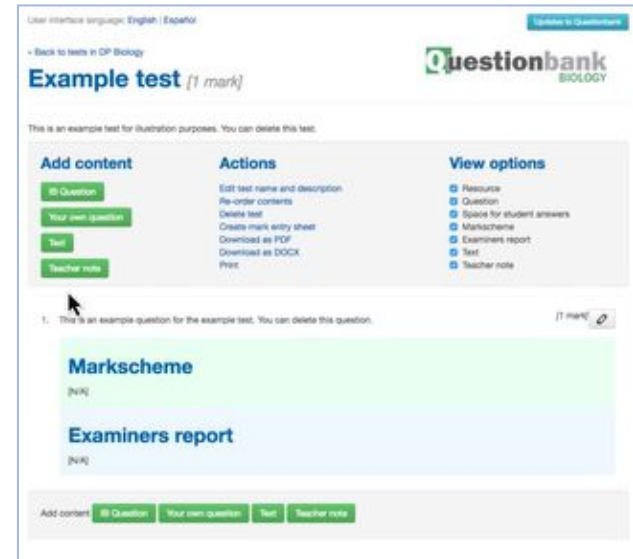
Non-textbook related digital programs to support implementation of the IB curriculum include annual subscriptions to IB Question Bank and IB InThinking Subject Sites.

IB Question Bank

Provides additional support to teachers in developing, implementing, and scoring mock IB assessments as well as official internal scored IB assessments (or “IA”s).



* All IB assessments and examinations are either performance-based or written submissions



Digital Resources/Programs (continued)

IB InThinking Subject Sites

- Annual subscription with access for up to 5 teachers per course subscription
- Specifically designed for IB courses as a teacher resource
- IB InThinking provide opportunities for ongoing teacher learning through IB complimentary “Virtual Think-Ins”
- Ability to schedule school visits for on-site staff training

French B

Abrioux, Chrétien & Fayaud



English A: Literature

Mark Beverley & David White



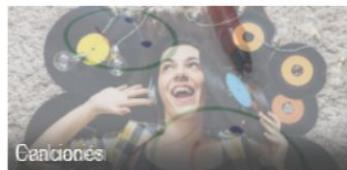
Spanish B

Carina Gambluch & Encina Alonso



Spanish Ab Initio

C. González, C. Gambluch & E. Alonso



Visual Arts

Heather McReynolds



Unique Course Digital Resources/Programs

Non-textbook related digital programs to support implementing curriculum and formative assessments that align with IB.

Group 2: Language B and ab initio courses:

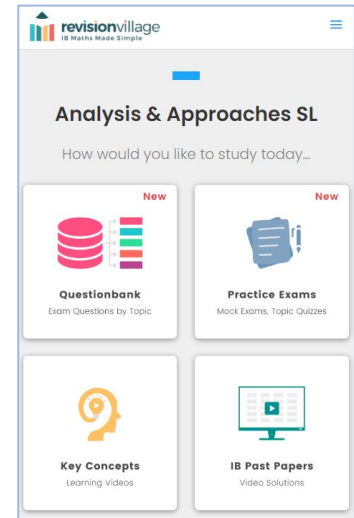
Education Perfect is already an approved resource through the World Language department, and would require additional purchase of subscription to gain access to IB curriculum.



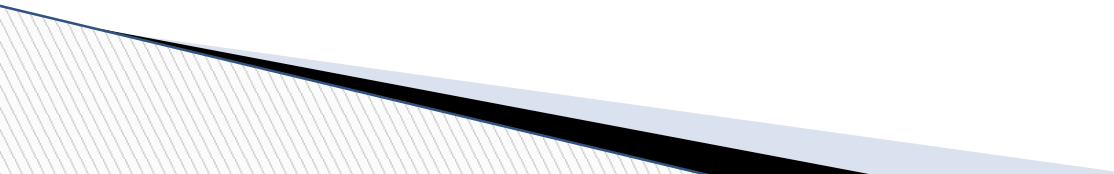
Group 5: Mathematics course:

Revision Village for the IB Math Analysis and Approaches would be a comparable function to Khan Academy for our math courses.

* Gold membership is a one-time fee



Professional Development for Resource Implementation

- IB Teacher support on the implementation of physical and digital textbooks would be ongoing and based on teacher needs - possibilities include: during planning period, after school, and during collaborative time (to begin August 2023).
 - Database support would be offered with in-house sessions led by our school librarian at the start of the school year, and throughout the school year as needed. Utilizing an EBSCO (Elton B. Stevens Company) representative to lead workshops with teachers is also a possibility.
 - Support for digital usage of textbooks is provided by both Oxford and Cambridge with a helpdesk for each respective company.
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Requirements for Authorization

IB Principle B2.6: *“The library/multimedia/resources play a central role in the implementation of the programmes(s). The library/media centre has enough appropriate materials to support the implementation of the DP (Diploma Programme).”*

IB Principle B2.12: *“The school allocates resources to implement the PYP (Primary Years Programme) exhibition, the MYP (Middle Years Programme) personal project, the DP extended essay and the CP (Career Programme) reflective project for all students, depending on the programme(s) offered.”*

For Elgin High School, this means additional library support and resource to meet IB’s curricular needs:

- Nonfiction texts, original language texts (English, French, and Spanish) to support the Extended Essay
- Additional literary works in original language (French and Spanish)
- Additional personnel support to ensure regular student access to library space and materials

Resource Cost Summary

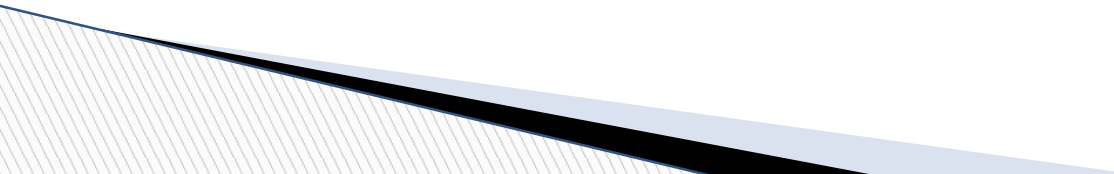
IB requires the use and documentation of a 5-year budget cycle; therefore, the resources have been projected based on that timeline.

School Year	Resource Cost
2022-2023	\$112,040.95
2023-2024	\$66,422.15
2024-2025	\$75,623.00
2025-2026	\$116,611.55
2026-2027	\$134,302.55
Total for 5 years:	\$505,000.20
Cost per student for 5 years: Y1 75, Y2 120, Y3 120, Y4 120, Y5 120	\$909.91

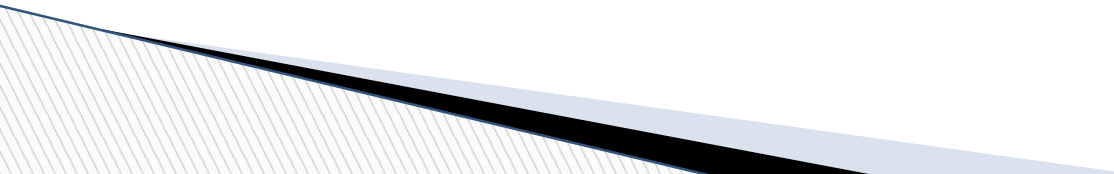
Facility Requirements for Authorization

IB Principles to Practice B2.5: *“The physical and virtual learning environments, facilities, resources and specialized equipment support the implementation of the programme(s). The laboratories and studios needed for DP science courses and the DP arts courses provide safe and effective learning environments.”*

For Elgin High School this means, updates to physical science lab facilities:

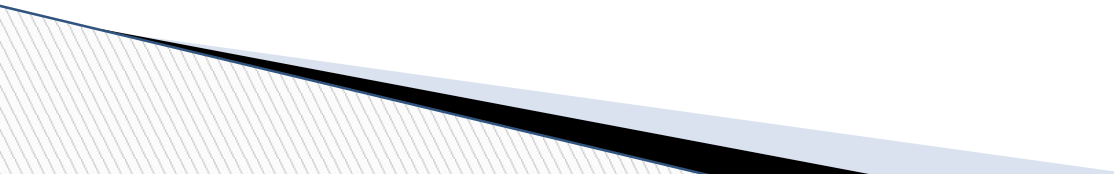
- Updated science lab safety equipment
 - Increase the number of science labs available to support extended use for required IB lab experiments
 - Based on recent renovations we estimate a cost of \$310,000 per lab
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Staffing Needs to Support IB Implementation

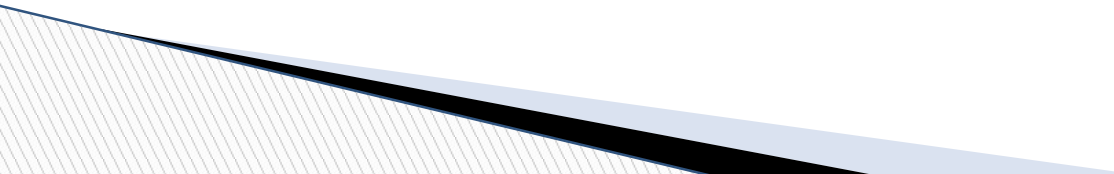
- IB Lead Teacher 1.0 FTE
 - Extended Essay Instruction Support .2 FTE
 - Theory of Knowledge Instruction Support .2 FTE
 - Creativity, Activity, and Service Coordinator .2 FTE
 - Redistribution of Counselor duties to support IB Student need
 - Additional FTE to ensure all-day access to the library
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Additional Needs to Support IB Implementation

As presented in April of 2022, other considerations/needs to support implementation of IB DP program:

- Dedicated spaces and supports for IB DP students
 - Academic Interventions
 - SEL supports
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Timeline for Authorization

- IB Consultancy visit occurred this past fall.
 - The Authorization Application was submitted.
 - The IB Visiting Team is scheduled for February 2023.
 - Final Authorization decision will be communicated by April 2023.
 - Implementation of the IB DP (for juniors) tentatively scheduled for August 2023.
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IB Programme Evaluation

The IB Re-evaluation process occurs every 5 years after authorization and includes:

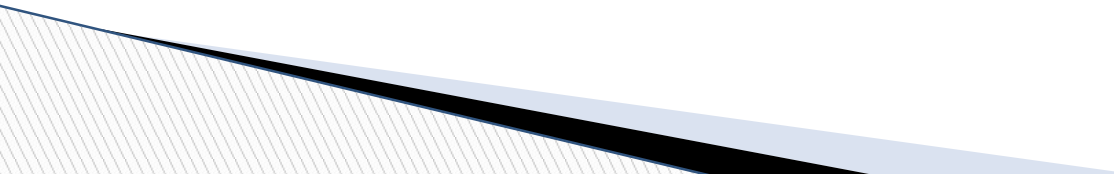
- Analysis of IB teacher grading/scoring practices in alignment of IB internal assessments and external examinations
- Appraisal of completed IB curriculum, course units, and school-based policies
- Review of updated proposed 5-year budget and resources
- Inspection of implementation based upon authorization feedback
- Re-evaluation visit with feedback and recommendations from IBO

IB curriculum updates on a 7-year cycle



Proposal Recommendation

The IB DP Programme Adoption Committee, the staff at Elgin High School, the Curriculum and Instruction, Department, and the Educational Pathways Department recommend approving the IB DP requirements and adopting the resources to become an authorized IB World School for the 2023-2024 school year.





Questions?/¿Preguntas?