

The International Baccalaureate Diploma Program at Sandy Creek High School

October 26, 2021



ARE YOU WORLD READY?



What is the International Baccalaureate?



The International Baccalaureate

- The IB started in Geneva in 1968 with the Diploma Programme.
- It was created to:
 - provide students with a balanced education
 - facilitate geographical and cultural mobility
 - promote international understanding and peace



The IB Programs



Primary Years Programme

3-12 years old



Middle Years Programme

11-16 years old



Diploma Programme

16-19 years old



Career-related Programme

16-19 years old

The IB Mission Statement

The International Baccalaureate (IB) is a non-for-profit organization, motivated by its mission to create a better world through education.

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

*The programmes of the International Baccalaureate **encourage** students across the world to become **active, compassionate** and **lifelong learners** who understand that other people, with their **differences, can also be right...***



IB Statistics

7,400 programs worldwide

5,400 schools worldwide

In 159 countries

1,920 programs US

966 DP schools US

37 DP schools GA

SCHS is the only IB school in Fayette county



The IB Pedagogy

The IB's **Approaches to Teaching and Learning** are based on fundamental components that are implemented throughout the two years of the diploma program:

Approaches to Teaching:

1. Sustained inquiry
2. Ethical actions
3. International mindedness

Approaches to Learning:

1. Thinking
2. Communication
3. Social
4. Self-management
5. Research



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Approaches to Teaching:

1. Sustained inquiry
2. Ethical actions
3. International mindedness

Approaches to Learning:

1. **Thinking** : reflection, higher-order thinking, short/long responses, analyzing, making connections
2. Communication
3. Social
4. Self-management
5. Research



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2. Ethical actions
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Approaches to Learning:

1. Thinking
2. **Communication: write, read, listen, understand, speak, perspective, argumentation, referencing**
3. Social
4. Self-management
5. Research



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1. Sustained inquiry
2. Ethical actions
3. International mindedness

Approaches to Learning:

1. Thinking
2. Communication
3. **Social: collaboration, teamwork, student-teacher discussions, student-student discussions**
4. Self-management
5. Research



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Approaches to Teaching:

1. Sustained inquiry
2. Ethical actions
3. International mindedness

Approaches to Learning:

1. Thinking
2. Communication
3. Social
4. **Self-management: time-management, prioritizing, self-advocating, affective, organization**
5. Research



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Approaches to Teaching:

1. Sustained inquiry
2. Ethical actions
3. International mindedness

Approaches to Learning:

1. Thinking
2. Communication
3. Social
4. Self-management
5. **Research: digital literacy, referencing, discrimination of information, databases, independence**



IB World Schools today

- As of July 2020, there are:
 - 5,284 IB World Schools in 158 countries
 - Over 3,600 IB schools in 30 countries in the Americas
 - 1, 839 IB World Schools in the US
 - 1,683 of which are public
 - About 60% of those are Title 1
 - 89 IB World Schools in GA
 - About 60% are FRL
 - 37 high schools offer the DP and/or the CP. Sandy Creek High School is one of them and is the only one in Fayette County.



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Type of student for whom the IB
DP is generally a good fit



College-bound

Resilient

Strong work ethic

Organized

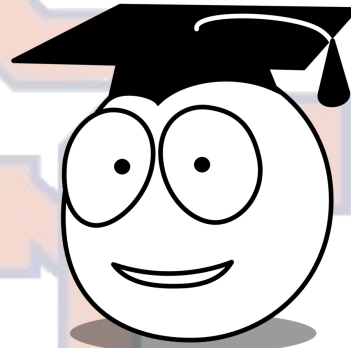
High personal standards

Persistent

Self-disciplined and motivated

Globally-minded

Have parents' support



College-bound

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Strong work ethic

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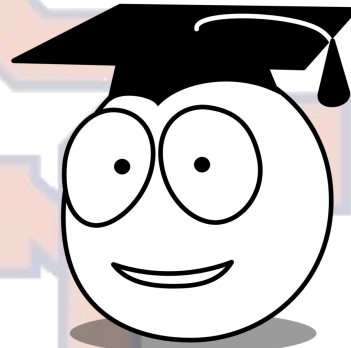
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IB is not....

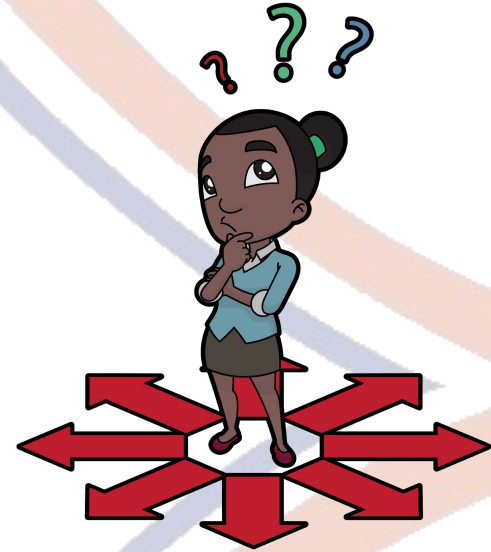
- for a select few.
- who you are.
- for the 'gifted' and 'talented'.
- for the 'smart' students.

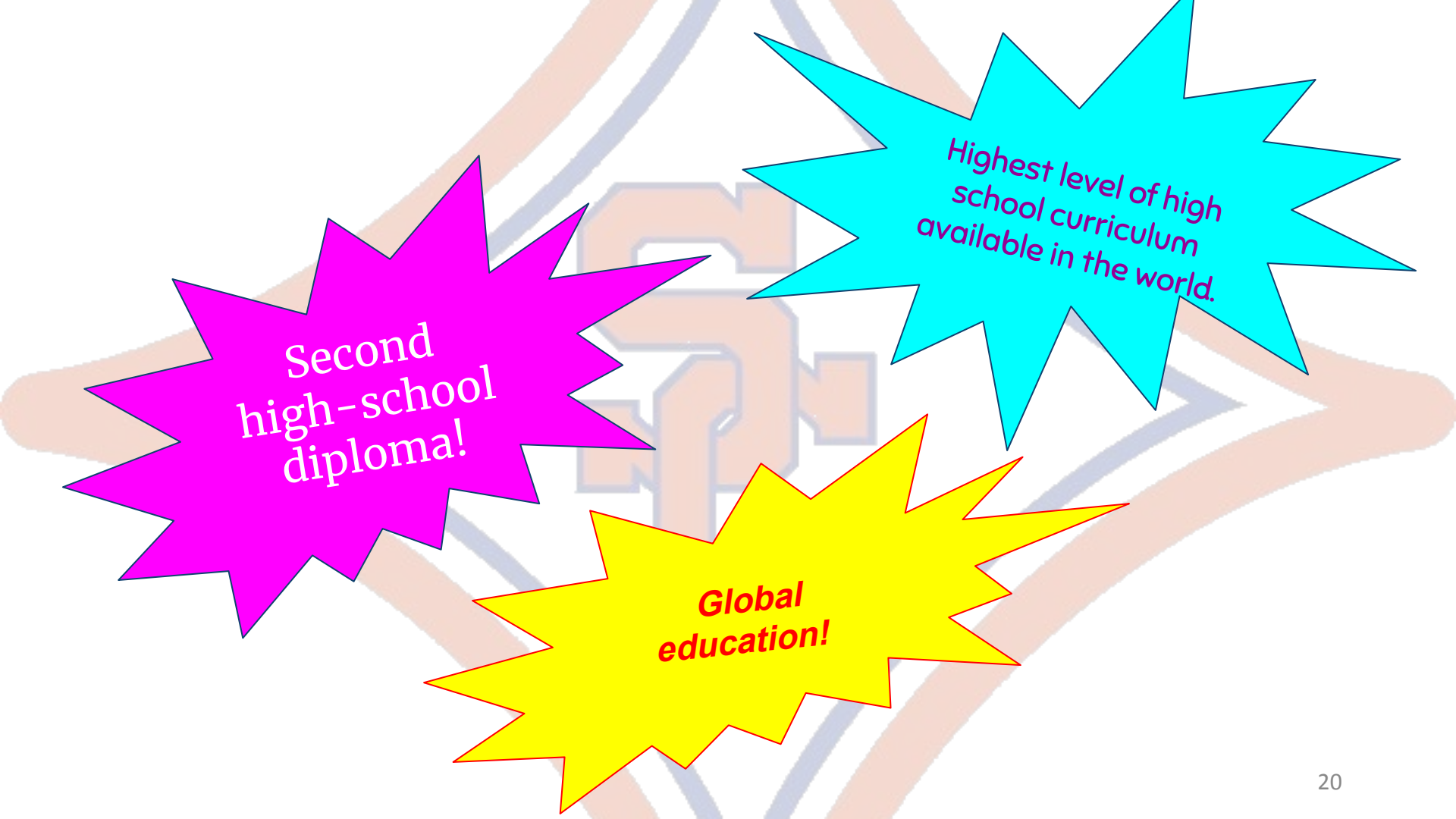
IB is...

- for everyone.
- what you do.
- for the 'go-getters'.
- for the 'motivated' students.

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Benefits of the IB DP





Second
high-school
diploma!

Highest level of high
school curriculum
available in the world.

**Global
education!**

Benefits for students

Compared to non-IB students, they are successful at:

- Earning better ACT & SAT scores
- Graduating high school
- Enrolling and graduating from college
- Attending more selective colleges
- Continue further studies and have higher-paid occupations

They also excel at:

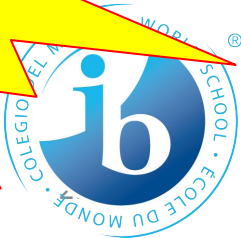
- Cultural sensitivity
- Global mindedness
- Leadership
- Time management
- Self management/motivation
- Research & college coursework
- Critical thinking and analytical writing



Academic rigor
& weighted
credits!



Stand out on
college
applications
AND in college!!



Benefits for universities

Strengths of IB students:

- graduate with multiple degrees
- student leadership activities
- working with university faculty on research projects
- finding opportunities to study in other countries
- tutoring other students
- taking part in voluntary and community service
- completing internships

Higher rate of acceptance!!

**Graduate AND
earn multiple
degrees!**



Acceptance rate of IB graduates in the top 25 US Universities in 2018.

University	Acceptance rate	IB Diploma Acceptance Rate
Massachusetts Institute of Technology, MA	7.20%	23.10%
Stanford University, CA	4.65%	17.00%
Harvard University, MA	5.10%	12.20%
California Institute of Technology, CA	8.00%	28.30%
University of Chicago, IL	7.90%	60.30%
Princeton University, NJ	6.50%	17.20%
Cornell University, NY	14.10%	47.00%
Yale University, CT	6.30%	14.30%
Johns Hopkins University, MD	11.40%	46.00%
Columbia University, NY	6.00%	13.90%
University of Pennsylvania, PA	9.40%	31.60%
University of Michigan, Ann Harbor, MI	28.60%	70.80%
Duke University, NC	9.00%	36.20%
University of California, Berkeley, CA	17.50%	45.50%
Northwestern University, IL	9.00%	48.80%
University of California, Los Angeles, CA	18.00%	41.40%
University of California, San Diego, CA	35.90%	60.70%
Carnegie Mellon University, PA	13.70%	69.60%
New York University, NY	33.00%	46.80%
Brown University, RI	9.30%	19.20%
University of Wisconsin - Madison, WI	49.00%	75.00%
University of Washington, WA	45.00%	63.40%
University of Texas at Austin, TX	39.00%	81.50%
University of Illinois at Urbana-Champaign, IL	66.00%	90.40%
Georgia Institute of Technology, GA	25.00%	79.40%



*Crimson Education Resource
Research by the International Insight
Research Group

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How do the courses work?



IB routes at SCHS

IB Routes

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graph LR; A[IB Routes] --> B["Full Diploma route  
(earn the second,  
internationally-recognized,  
high-school diploma)"]; A --> C[Certificate route]; B --> D[Six courses]; B --> E[The Core]; C --> F["Take as many IB courses as  
you want, earn a certificate  
for each one after you pass  
the exam."];
```

Full Diploma route
(earn the second,
internationally-recognized,
high-school diploma)

Six courses

The Core

Certificate route

Take as many IB courses as
you want, earn a certificate
for each one after you pass
the exam.

The time-frame

- Most IB courses are taught over two years (11th & 12th grades)
- At SCHS, only one IB course is taught over one year: Environmental Systems & Societies SL



Areas of study in the IB DP

Studies in Language and Literature	Language Acquisition	Individuals and Societies	Sciences	Mathematics	The Arts/ Electives
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Levels of courses

- There are two levels of courses in the IB DP:
 - Higher Level courses (HL): require a minimum of 240 hours
 - Standard Level courses (SL): require a minimum of 150 hours



IB Assessments

Internal Assessments (IA)

- Administered and graded *internally* by the classroom teacher
- Random samples sent worldwide to IB examiners for moderation of scores

External Assessments

- Timed, standardized IB exams given at SCHS in May
- Scheduled by the IB
- 2-3 papers, mostly constructed response
- All exams sent world-wide to IB Examiners for external grading
- Scores communicated to school and students in July after the exams

To obtain the IB Diploma, the students must:

1. Take the same six courses over a period of two years, one from each group required by the IB.
2. Take 3 courses at the higher level (HL) and 3 courses at the standard level (SL)
3. Fulfill the requirements of the Core. The Core consists of 3 elements:
 - a. The **Theory of Knowledge (TOK)**: an interdisciplinary course which helps students understand the nature of knowledge. It seeks to help students make sense of the world.
 - b. The **Extended Essay**: an individual, self-directed, 4000-word research paper which emphasizes personal research and effective writing. It is conducted with the guidance of an Advisor.
 - c. **Creativity, Activity, Service (CAS)**: A collection of varied extra-curricular artistic, community service and athletic activities and experiences.
5. Sit for their exams in May of their Senior year.
6. Obtain at least 24 out of a possible 42 points + 3 points for the Core.

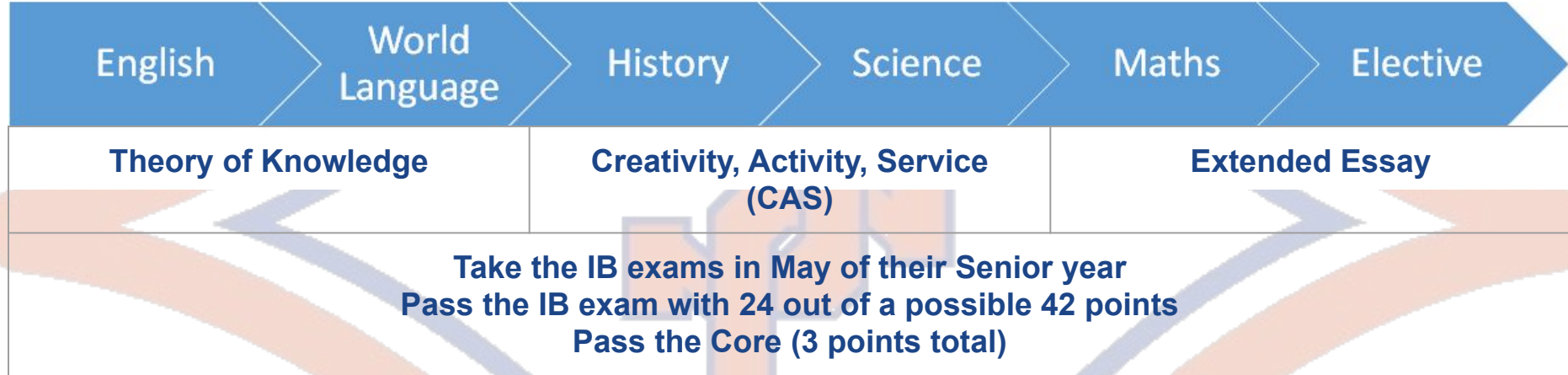


IB Courses offered at SCHS in 2022

Studies in Language & Literature	Language Acquisition	Individuals & Societies	Sciences	Mathematics	IB Electives
<p>English HL/AP English Language</p>	<p><i>Choice of one:</i> French SL German SL Spanish SL</p>	<p>History of the Americas HL/AP US History</p>	<p><i>Choice of one:</i> Biology HL Environmental Systems & Societies SL (ESS - 1-year course)</p>	<p><i>Choice of one:</i> Applications & Interpretations SL Analysis & Approaches SL/AP Calculus AB Analysis & Approaches HL/AP Calculus BC</p>	<p><i>Choice of one:</i> Visual Arts SL/HL Music SL (0 period + performance class) Environmental Systems & Societies SL (ESS - 1-year course)</p>
Theory of Knowledge		Creativity, Activity, Service		Extended Essay	




To obtain the IB Diploma, the students must: (recap.)



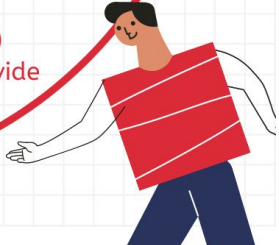
AP or IB DP, that is the question.

AP

- 
- Stand-alone courses
 - Prescriptive approach to the curriculum
 - Over one year
 - Externally assessed
 - Grading scale 1-5, 3 is passing
 - Large selection of classes
 - Can pick and choose subjects

- High rigor
- Weighted GPA
- College-level coursework
- Potential college credit
- Recognition of challenge
- Stands out to universities*

IB DP

- 
- For the student who wants to pursue rigor and excellence throughout 11th & 12th grades
 - Interdisciplinary
 - Integrated, open-ended approach, global connections to the curriculum, focus on the big picture
 - Has 2 levels of courses
 - Over two years
 - Internally and externally assessed
 - Grading scale 1-7, 4 is passing
 - Specific curriculum requirements across the disciplines
 - Develops the whole student (CAS, EE, TOK)
 - Some universities provide scholarships for IB students

Comparison of exam questions.

AP

- *Evaluate the extent to which trans-Atlantic interactions fostered change in labor systems in the British North American colonies from 1600 to 1763.*

(AP US History May 2021 Exam)

IB

- *“Independence established new and effective trade relations.” Discuss with reference to two societies of the Americas.*

(IB History of the Americas May 2021 Exam)

To obtain a certificate, the student must:

1. Register for the course/s of their choice. (**Remember that most courses are a 2-year commitment. You will earn a weighted credit each year.*)
2. Satisfy the requirements of the course/s.
3. Sit for the subject's exam and pass.

Sample course progression for an IB candidate

9th grade	10th grade	11th grade	12th grade
Pre-AP English 1	Pre-AP English 2	IB DP English Language & Literature HL 1/AP English Language	IB DP English Language & Literature HL 2
Spanish/German 2 OR Spanish/German/French 1	Spanish/German 3 OR Spanish/German/French 2	IB DP Spanish/German SL 1 OR IB Spanish/German/French SL 1	IB DP Spanish/German SL 2 OR IB Spanish/German/French SL 2
Algebra 1 OR Accelerated Algebra 1/Geometry OR Geometry (if High School Algebra 1 is taken in 8th grade)	Geometry OR Accelerated Geometry/Algebra 2 OR Algebra 2	Algebra 2/IB DP Applications & Interpretations SL 1 OR IB DP Analysis & Approaches SL 1 OR IB DP Analysis & Approaches HL 1	IB DP Applications & Interpretations SL 2 OR IB DP Analysis & Approaches SL 2/AP Calculus AB OR IB DP Analysis & Approaches HL 2/AP Calculus BC
AP Human Geography	AP World History	IB DP History of the Americas HL 1/AP US History	IB DP History of the Americas HL 2
Gifted Biology	Gifted Chemistry (if High School Physical Science is taken in 8th grade)	IB DP Biology HL 1	IB DP Biology HL 2
Art OR Band/Chorus/Orchestra OR Elective	Art OR Band/Chorus/Orchestra OR AP Music Theory OR Elective	IB DP Visual Arts HL/SL1 OR IB DP Music SL (0-period/own transportation needed) + Band/Chorus/Orchestra OR Elective	IB DP Visual Arts HL/SL 2 OR IB DP Music SL (0-period/own transportation needed) + Band/Chorus/Orchestra OR IB DP Environmental Systems & Societies SL
Health/PE	Physical Science/Physics (if High School Physical Science is not taken in 8th grade)	Government (Semester 1) Theory of Knowledge (Semester 2)	Theory of Knowledge (Semester 1) Economics (Semester 2)



Creativity, Activity, Service (CAS) experiences and projects
Extended Essay

Sample schedule for an IB DP student

Student A

11th grade		12th grade	
English HL Yr 1		English HL Yr 2	
Math Algebra 2/AI SL Yr 1		Math AI SL Yr 2	
History of the Americas HL Yr 1		History of the Americas HL Yr 2	
French SL Yr 1		French SL Yr 2	
Biology HL Yr 1		Biology HL Yr 2	
Art HL Yr 1		Art HL Yr 2	
Government	TOK	TOK	Economics

Student B

11th grade		12th grade	
Music SL Yr 1		Music SL Yr 2	
English HL Yr 1		English HL Yr 2	
Math AA HL Yr 1		Math AA HL Yr 2	
History of the Americas HL Yr 1		History of the Americas HL Yr 2	
Spanish SL Yr 1		Spanish SL Yr 2	
French 2		ESS SL	
Advanced Band		Advanced Band	
Government	TOK	TOK	Economics

Let's talk about Physical Science/Physics...

Physical Science or
Physics online in the
summer between 10th
& 11th grade.

Physical Science or
Physics in 11th grade
with ESS as your 3rd SL.



Video:

[The IB Diploma Programme: a broad and balanced education.](#)

Fees for the IB DP

Item	Fee
Exam fee/subject (\$119x6)	\$714
Core fee	
- Extended Essay	\$91
- Theory of Knowledge	\$46
- Creativity, Activity, Service	\$10
FCBOE administrative fee	\$29
TOTAL	\$900



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How do I apply?

Application Process

Step 1: The Application Form is available on the IB page of the Sandy Creek High School website (under **About Us** or **Student Resources**):
<https://www.fcboe.org/schs>

Step 2: Fill out the Application Form online on Google Form and submit (this cannot be saved and paused).

Step 3: Submit your application.

Step 4: Receive a letter informing you of your application status by May 2022.

Application Form QR Code



SCAN ME

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Questions?