

# An Overview of the IB Diploma Program

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# **The Diploma Program**

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IB Facts and Figures

Curriculum and Assessment

Central Elements

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# What is the International Baccalaureate Program?

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## A pre-university diploma

- Honors Diploma
  - Utilizes local and international standards
  - Based on an integrated curriculum
  - Fosters “intercultural literacy”
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# What is the International Baccalaureate Diploma?

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- 3100+ schools in 147 countries; many are International Schools
  - 919 Diploma Programs in the United States alone
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The I.B. uses ***international standards*** to measure student achievement.

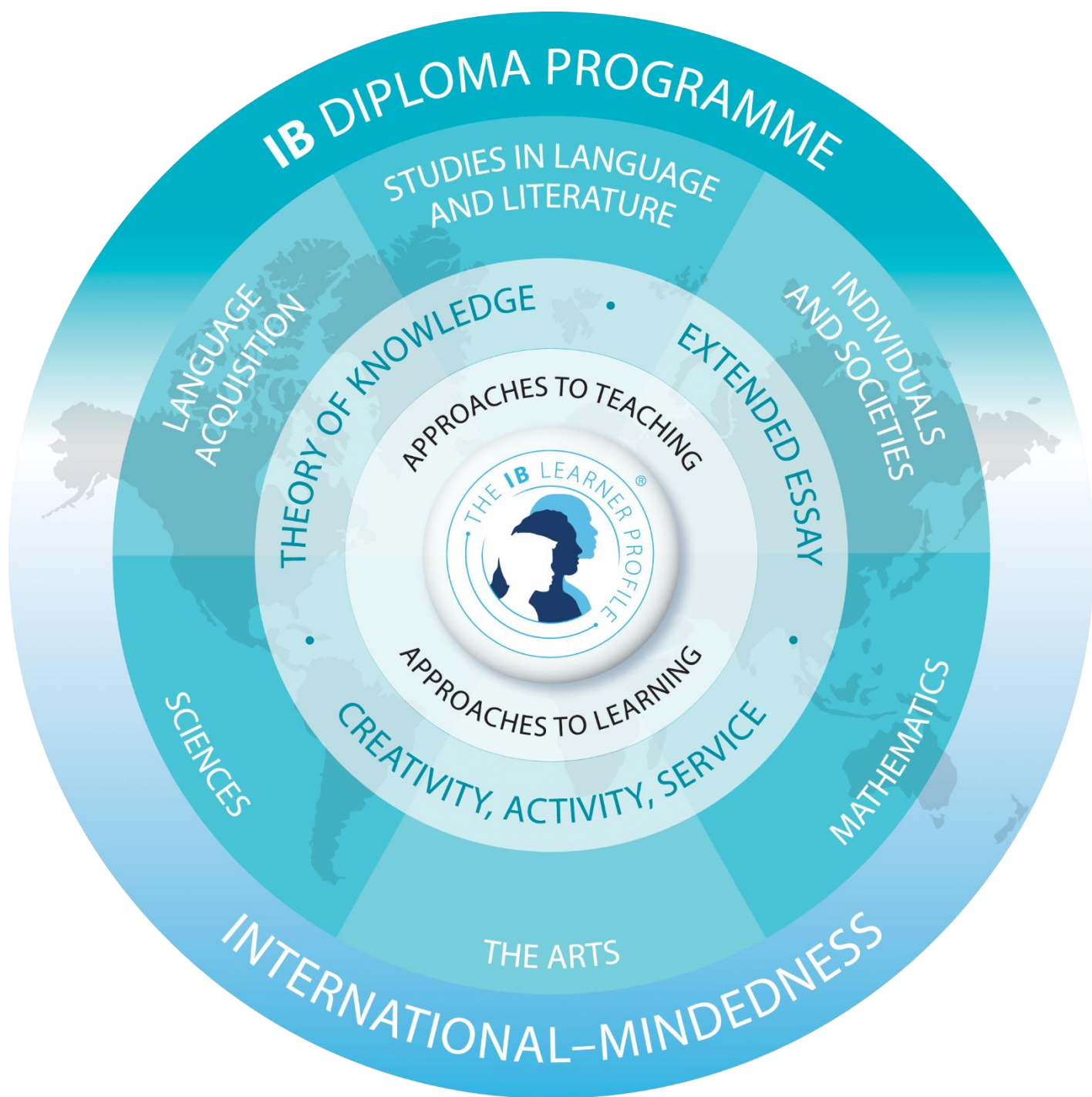
- ❑ In the last four years, 396 South Side students have earned IB Diplomas.
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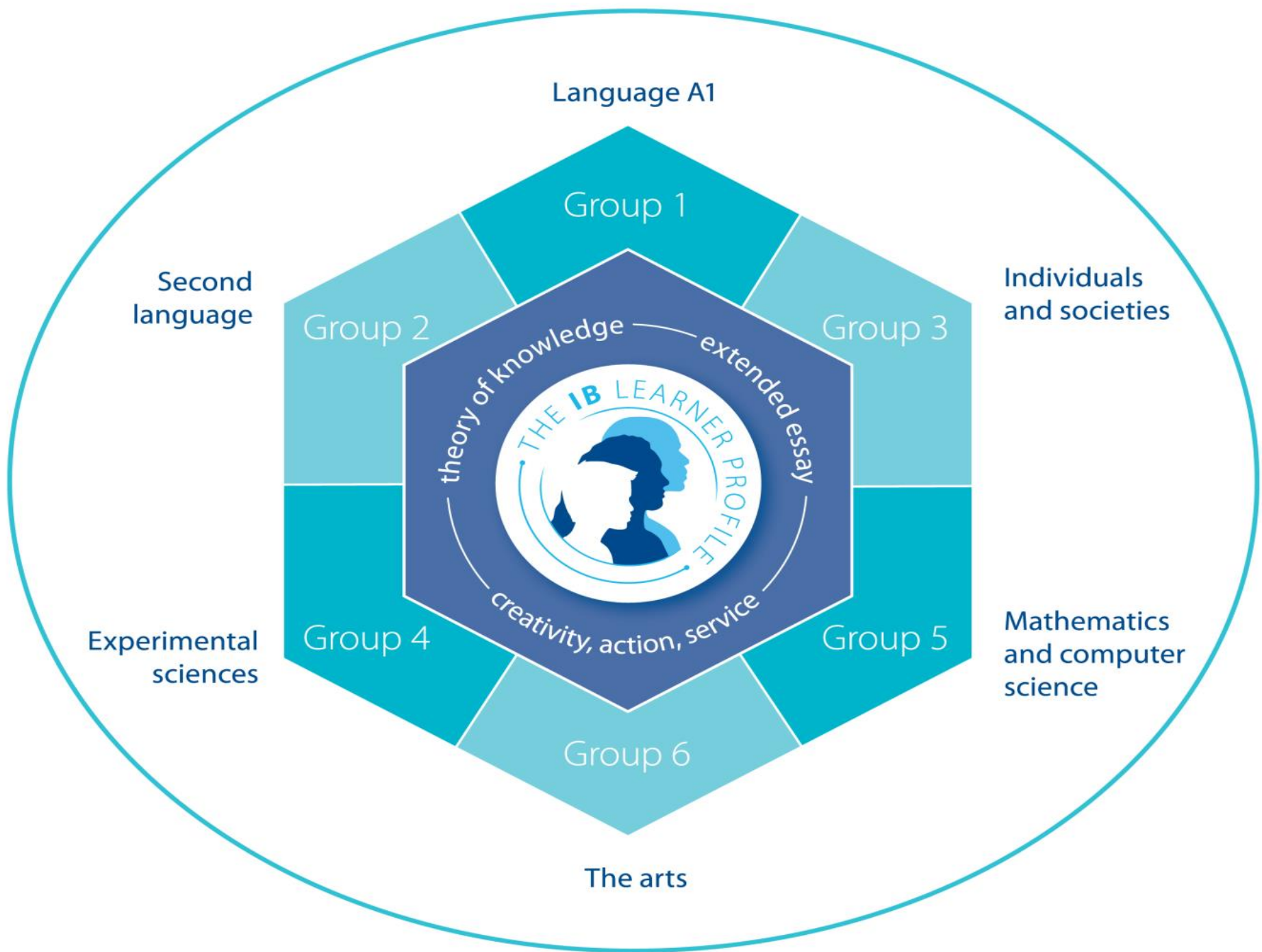
# Planning an IB Program pp. 4-5

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The 11th and 12th grade advanced curriculum in all subject areas meet the requirements of the International Baccalaureate.

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# I.B. COURSE OFFERINGS

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	<u>HIGHER LEVEL</u>	<u>STANDARD LEVEL</u>
LANGUAGE A1	ENGLISH	
LANGUAGE B	SPANISH B FRENCH B	SPANISH B FRENCH B
INDIVIDUALS & SOCIETY	HISTORY BUSINESS MANAGEMENT	BUSINESS MANAGEMENT PSYCHOLOGY
EXPERIMENTAL SCIENCE	CHEMISTRY BIOLOGY PHYSICS	CHEMISTRY BIOLOGY PHYSICS ENVIRONMENTAL SYS.
MATHEMATICS		MATH SL MATH STUDIES (PRE-CALC)
SIXTH SUBJECT	VISUAL ARTS THEATRE ARTS MUSIC FILM STUDIES	VISUAL ARTS THEATRE ARTS MUSIC FILM STUDIES

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OR SECOND EXPERIMENTAL SCIENCE  
SECOND INDIVIDUALS AND SOCIETY  
SECOND FOREIGN LANGUAGE

# To meet the IB Diploma Requirements, students must:

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- ❑ take three Higher Level Courses and three Standard Level Courses from each of six core curriculum groups
  - HLs are completed after two years of study (in the Senior Year)
  - SLs are completed after one or two years of study (two may be taken Junior Year)
  
- ❑ accumulate a minimum of 24 points; each course is graded on a scale of 1 to 7
  - higher grades in one course may be used to make up for lower grades in another course, provided that the total points is 24+

# An IB Diploma Sequence

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Higher Level

Standard Level

English

History

Visual Art

Math Studies

Spanish

Environmental

Systems

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# An IB Diploma Sequence

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Higher Level

Standard Level

English

History

Biology

SL Math

Spanish

Physics

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# Assessment

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- The International Baccalaureate uses multiple assessment methods to measure student achievement in all its courses.
    - internally- and externally-graded assessments, using established grading criteria
    - varied skills are tested across disciplines
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# Assessment varies across the disciplines

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## HL English, Language and Literature

- In-class presentations
- Formal, face-to-face oral
- Four 800-1000 word written assignments
- Two written examinations

# Assessment varies across the disciplines

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## Language B, Spanish or French

- In-class oral presentations
- Face-to-face oral
- Written assignment based on a 'stimulus'
- Written Exam: Text handling
- Written Exam: Essay

# Assessment varies across the disciplines

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## Experimental Sciences

- Lab Work
- Individual Investigation
- Group Project
- Multiple Choice
- Data-based, short answer and extended response questions



# Assessment varies across the disciplines

- ❑ Project and investigations in Mathematics
- ❑ Research Study in Psychology
- ❑ Exhibition of 8-11 artworks in Visual Arts
- ❑ Creating and performing in Music



# Questions We Asked at South Side

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- Do students leave high school with an authentic, realistic understanding of the various disciplines?
  - Do they know what it means to conduct research as a/an:
    - artist
    - historian
    - scientist
    - author
    - mathematician?
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# What Do the Colleges Say?

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- ❑ <http://www.ibo.org>
  - ❑ University Policy Index - a list of universities with their IB Policies (admissions credential, college credit or placement policies)
  - ❑ Visit the websites of colleges your child is interested in; many post their IB recognition policies
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# Creativity, Activity, Service

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*"...if you believe in something, you must not just think or talk or write, you must act."*

- Peterson (2003)

- ❑ Creativity: arts and other experiences that involve creative thinking
  - ❑ Activity: physical exertion contributing to a healthy lifestyle
  - ❑ Service: an unpaid and voluntary exchange that has a learning benefit for the student
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# CAS Guidelines

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- ❑ Successful completion of CAS is a requirement for the award of the IB Diploma
  - ❑ Reasonable balance between creativity, activity and service over the course of 18 months
  - ❑ Students must show some evidence of the seven learning outcomes
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# Learning Outcomes

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1. Identify your own strengths and develop areas for growth
  2. Undertake new challenges and develop new skills in the process
  3. Initiate and plan CAS experiences
  4. Show perseverance and commitment to your CAS experiences
  5. Recognize the benefits of working collaboratively
  6. Engage with issues of global importance
  7. Consider the ethical implications of your choices and actions
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# Experiential Learning

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❑ PLAN

❑ DO

❑ REFLECT

❑ A good CAS program should be both challenging and enjoyable, a personal journey of self-discovery

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# Extended Essay

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- ❑ Original Research  
- 4,000 words
- ❑ 40 hours  
recommended
- ❑ Reflection on the  
process is a key  
component

An Analysis of Social Influence on American  
Fashion Trends Between the 1930s and the 1980s

"Un análisis crítico del existencialismo humanista" en  
El existencialismo es un humanismo  
por  
Jean-Paul Sartre  
IB Extended Essay

An Examination Of The  
Kleinian Technique Of  
Child Analysis

*Ataturk's Influence on  
Westernizing Turkey*



**The Plasmid Vector Technique: An approach  
to finding a Fanconi anemia gene.**

# **Extended Essay**

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**Humor & the Existentialist  
Philosophy**

- ❑ An opportunity to investigate a topic of special interest
- ❑ Develops the kind of independent authentic research and writing skills expected at the college level

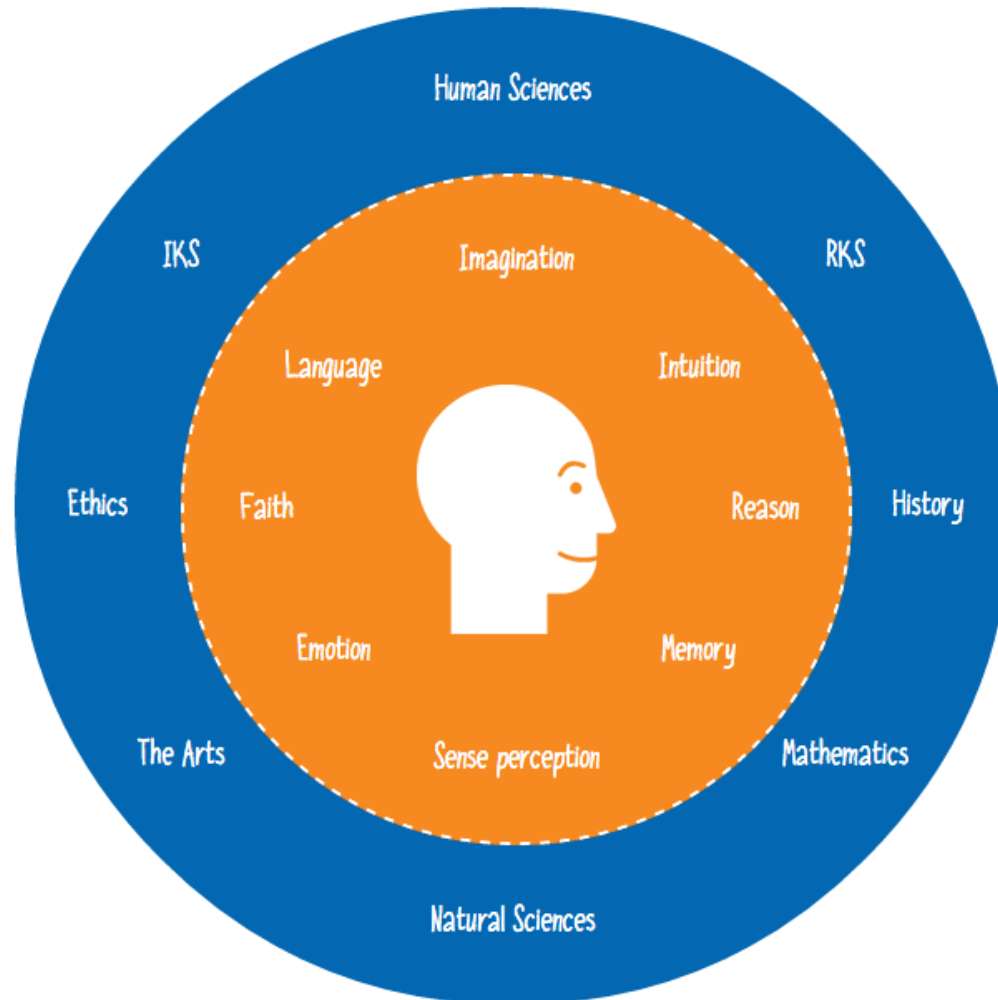
*Steinbeck's East of Eden*

**THE SARDAR SAROVAR PROJECTS OF INDIA -**

**THE KEY TO SUSTAINABLE DEVELOPMENT OR A HUGE ENVIRONMENTAL DISASTER?**

# Theory of Knowledge

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# Theory of Knowledge

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## Aims:

- ❑ Develop a critical capacity to evaluate knowledge claims, and understand why this process is important
  - ❑ Make interdisciplinary connections
  - ❑ Become aware of the interpretative nature of knowledge
  - ❑ Consider that knowledge may place responsibilities on the knower
  - ❑ Understand the strengths and limitations of individual and cultural perspectives
  - ❑ Develop a concern for rigor in formulating knowledge claims
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# Consider these TOK writing prompts:

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- When mathematicians, historians and scientists say that they have explained something, are they using the word 'explain' in the same way?
  - Investigate the ways in which value judgments should and should not be used in the sciences.
  - Can literature "tell the truth" better than other Areas of Knowledge?
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The I.B. is an inclusive program at South Side. Any student is welcome to pursue an I.B. Diploma, provided they have the right mix of courses.