



## Excellence in Education

**Colégio Planck** is a private, secular institution, solely funded by tuition installments.

Planck serves 11 to 17 year olds in the four years of middle school and three years of Brazilian High School corresponding to the American grades 6-12.

**Founded in 2017**

**Escola Premium Ranks among top schools on the ENEM**

**Board and Co-Funders**

André Oliveira de Guadalupe  
Marcelo Miguel Martins Pelisson  
Umberto César Chacon Malanga

**+100 Faculty**

**>30% hold Masters's and PhD's**

**Enrollment**

267 Students in grades 10-12  
684 total students grade 6 to 12

220+ hours of Math in High School  
4,080 hours of required courses  
1,530 hours electives (over 3 years)

**Among first Brazilian schools to offer Design Maker**

**Planck Calendar**

2024 Academic Year:  
Feb. 01 - Dec. 14

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☎ (12) 3341-0222

1963, Cassiano Ricardo Avenue,  
Jardim Aquarius, São José dos Campos - SP, 12240-540, Brazil

**Simone Bellan**

College Counselor

[pgg@colegioplanck.com.br](mailto:pgg@colegioplanck.com.br)

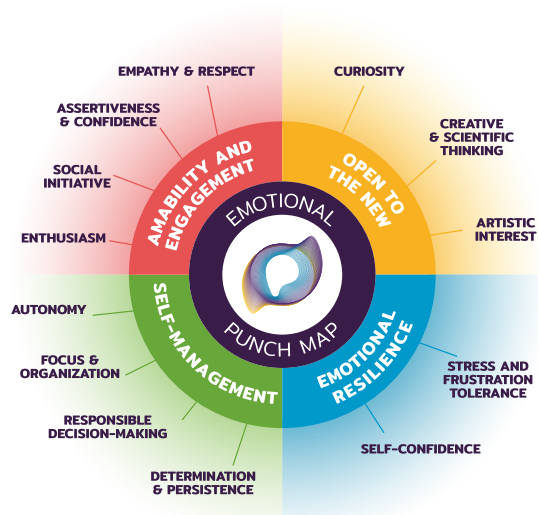
Planck is among the elite group of only 10 institutions to have more than 1 student per class gain acceptance to ITA, the revered engineering university, through Brazil's most rigorous competitive exam (vestibular). Planck ranks among the top 5% of schools on the ENEM (National university entrance Exam) and 100% of Planck students have been accepted to universities.

This success stems from a unique combination of factors: small class sizes, individualized support and counseling, a well-crafted curriculum (Sistema Ari de Sá - SAS), excellent, experienced teachers and staff, and directors who continue to teach and always put student success first.

At Planck, students are continuously challenged by increasingly difficult work with individualized support (including advanced independent study) and diverse activities, to develop transferable skills, preparing them well for national and international admissions.

Through immersive English curriculum, school wide presentations and formal support for exchange programs and international study, Planck's education transcends cultural and geographic bounds. Field trips and service work stimulate connections between the classroom and real world, while group work, counseling and debates help students develop interpersonal skills.

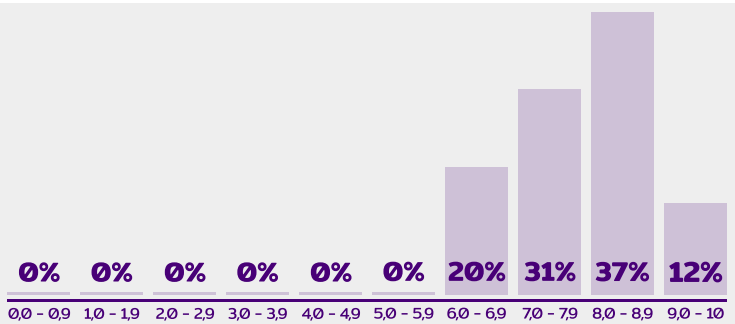
## EMOTIONAL PUNCH MAP



## Grading System

Planck uses a 0.0 to 10.0 grading scale, with no weighting or grade inflation. The minimum passing grade is 6.0 in each subject. With our high academic bar, a 6.0 represents satisfactory achievement.

## Grade Distribution Range Senior Class of December 2024



## GPA Conversion Chart

In order to visualize and compare with other scales, the school uses the following chart to demonstrate the high level of academic rigor.

Planck Grade	A-F Scale	4.0 Scale
9,3-10,0	A+	4.0
9,0-9,2	A	4.0
8,7-8,9	A-	3.75
8,3-8,6	B+	3.5
7,9-8,2	B	3.25
7,4-7,8	B-	3.0
7,3-7,3	C+	2.6
6,7-7,2	C	2.3
6,4-6,6	C-	2.0
6,2	D+	1.5
6,1	D	1.25
6,0	D	1.0
0-5,9	F	0

# ETHICAL    COMPETENT    RELEVANT    AUTONOMOUS    GLOBAL

## STUDENT PLANCK



## Co-Curricular Engagement Incentive PPAD Program

To motivate students and families to value experiences and interests beyond the traditional school environment, we developed the PDAP program, which offers students the opportunity to work on multidisciplinary projects focused on the 17 Sustainable Development Goals. Students are deeply immersed in an annual project that focuses on developing solutions to the world's contemporary problems, using the knowledge they have acquired in class and afternoon discussions with teachers. These projects have the purpose of working with the students on a global aspect, extracting each student's best abilities and specialities and stimulating teamwork and cooperation. The final project has an special show case at a traditional event with parents and all academic staff.



# PPAD

PLANCK DIVERSIFIED  
ACTIVITY PROGRAM

## Institutional Highlights

Google School of Reference: Certified (2017)



UNESCO Associated School (2018)



Certified Cambridge Center (2020)



INATEL Arduino Challenge Champion (2017)

# Inatel

SAS reference in pedagogical and management practices (only nationwide)



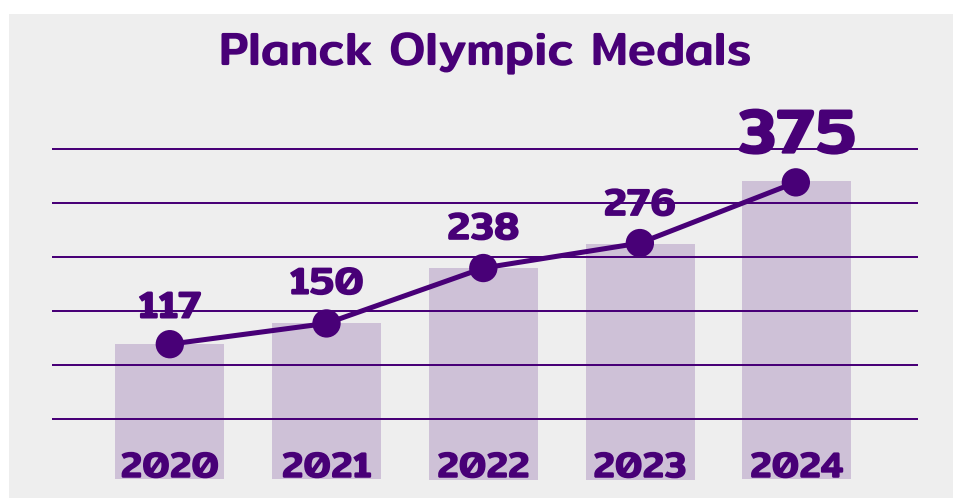
# NOTEWORTHY DEPARTMENTS AND PROJECTS

## P30 - Olympic Preparation

At the Olympic Preparation Department, Planck offers weekly classes in maths, physics, astronomy, robotics, chemistry and chess. In addition, it also offers classes in economics, history and biology in the run-up to these competitions.

In general, the level of content covered in scientific competitions is very high, involving specific aspects of university study, so in order to prepare and give the tools for the students, the school offers the classes and the mock exams, which also allow students to train their knowledge, timing and emotional control for the exams that are held at the Olympiads.

A high level of commitment and dedication is required from the students who train for the Olympiad. As a result, some students, given the high level of the preparation classes for the Knowledge Olympiad, use these classes to deepen their knowledge.



In 2023, Colégio Planck approved two students for Olympic Selection. The students entered the Civil Engineering and Mechanical Engineering courses at UNESP and UNICAMP.

## Young Entrepreneurs - Startup & Entrepreneurship

With the goal of creating future leaders and entrepreneurs capable of changing the world, the Startup & Entrepreneurship extra-curricular programme gives students the opportunity to explore their ideas and structure companies capable of solving problems, thus fostering career leadership.

Under the guidance of Professor and co-founder André Guadalupe, our students have the unique opportunity to interact with experienced professionals and innovative startups. At the end of the year, students present their projects to a panel of leading entrepreneurs. This interaction provides mentoring, support and valuable advice, preparing them for the challenges of the business market.

## Advanced Studies

Aimed at students who understand the need to deepen their high school knowledge to meet the challenge of the Brazilian vestibulares. The Advanced Studies have been designed to offer exercises and content that go beyond the classroom. It's a personalised self-study module designed to consolidate and enrich each student's level of expertise. Currently, it represents 10% of the final trimester grade.

## Disciplines & Departments:

### Mathematics

Algebra  
Trigonometry  
Analytic and Spatial Geometry

### Portuguese Language

Grammar  
Literature  
Writing

### Chemistry

Inorganic  
Physical  
Organic  
Electrochemistry

### Physics

Mechanics  
Thermodynamics  
Waves  
Optics  
Electromagnetics

### Biology

Cell Biology  
Biodiversity of Living Beings  
Genetics  
Animal & Human Physiology  
Botany

### History

Brazilian  
World

### Geography and Currents Events

### Philosophy & Sociology

### Design Maker

Creative Design Thinking  
Business Model Generation  
Science, Art & Design  
Integrated Laboratory Class

### PAIDA - Individualized Academic Support Program

### Career Guidance and Fairs

### Academic Advising

### Communication, Marketing and

### Alumni Relations

### Planck Arts Center

Sculpture, Drawing, Music and Dance

### Planck SportsCenter

Football, Basketball, Volleyball, Chess, Table Tennis, etc.

### Planck Technology Center

Robotics & Programming, Startup & Entrepreneurship, Junior Agency and Student Tutor Google for Education

### Planck International

English, French, Spanish, TED-Ed Club, Summer Programs and PGG

### P30

Preparatory for Chemistry, Physics, Mathematics, Economy, History and other Olympiads

### Pedagogical Projects

Planck ONU, PPAD, Debating Club, Radio Planck, etc.)



## International College Highlights

### Canada

University of Toronto  
Brock University  
Carleton University  
University of Waterloo  
York University  
McGill University  
University of British Columbia

### United Kingdom

Nottingham-Trent University  
Ulster University  
University of Edinburgh  
University of Stirling  
University of Greenwich

### United States of America

University of South Florida  
Baylor University  
Illinois Institute of Technology  
Dartmouth College  
Brown University

### Espanha

IE University  
TBS  
EADA  
St. Louis University - Madrid

### Czechia

Czech Technical University  
Charles University

### Portugal

Universidade Nova de Lisboa - FCT

### Belgium

Thomas More University



**PGG**  
PLANCK  
GLOBAL  
GUIDANCE



**PGG**  
SUMMER  
PROGRAM

## College Placements (Brazil)

ITA - Instituto Tecnológico de Aeronáutica  
IME - Instituto Militar de Engenharia  
AFA - Academia da Força Aérea  
USP - University of São Paulo  
UNICAMP - State University of Campinas  
UNESP - University of the State of São Paulo  
UNIFESP - Federal University of São Paulo  
PUC - Catholic University of São Paulo  
INSPER - Instituto de Ensino e Pesquisa  
Mackenzie - Presbyterian University  
Albert Einstein College

## Summer Programs

Columbia University - USA  
Harvard University - USA  
U. of Connecticut - USA  
Marist College - USA  
Bentley University - USA  
University of Ohio - USA  
University of California - USA  
Jacobs U. - Germany  
IE University - Madrid  
King's College London  
SOAS - University of London

## São José dos Campos - SP

90km North of São Paulo, São José dos Campos, and the surrounding Paraíba Valley, is known for academic excellence, boasting the Aeronautics Institute of Technology (ITA) and campuses of the Federal University of São Paulo (UNIFESP), University of the State of São Paulo (UNESP), and State University of São Paulo (USP), as well as research institutions like the National Institute of Space Research (INPE). The majority of these colleges still possess their own vestibulares and do not adhere to the standardized national college entrance exam - ENEM. As a result, many students come to São José specifically to prepare for advanced studies.



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