

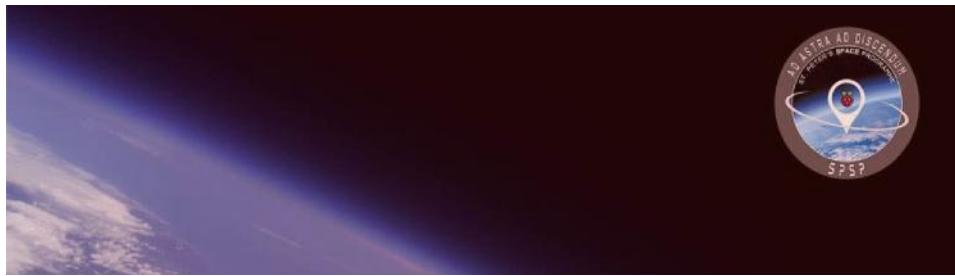
## MIDDLE YEARS (Y6)



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# TABLE OF CONTENTS

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- Welcome
- About our school
- School structure and school hours
- IB Programme for Middle Years
- Inquiry and Concept Based Learning
- Unpacking a statement of inquiry
- Connecting our statements with our school project
- Groups and Subject Briefs in Middle Years
- Interdisciplinary Units
- Approaches to learning
- Language approach
- Assessment in Middle Years
- Behaviour guidance
- After school activities
- Community life
- Online tools
- Middle Years Team

# **WELCOME**

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Welcome to the Middle Years at St. Peter's. We look forward to working together as part of an international learning community.

This handbook provides you with information on our IB framework for the Middle Years and our daily life at St. Peter's. It outlines your child's goals and explains how the IB Programme is implemented in their class.

Within the supportive and trustful environment of the Middle Years School, your child will be encouraged to become actively involved in various activities, and make the most of all the opportunities presented to them throughout the year. Our approach is learning through inquiry, reflection and connection to the real world. Our curriculum is organised around a set of objectives that promote student agency.

We are always available to answer any questions or give you further information at any time. We encourage you to share your feedback and ideas with us.

We are delighted to be able to work with your children. It is our mission to take on their ideas and interests and use these to build an enriching and engaging curriculum.



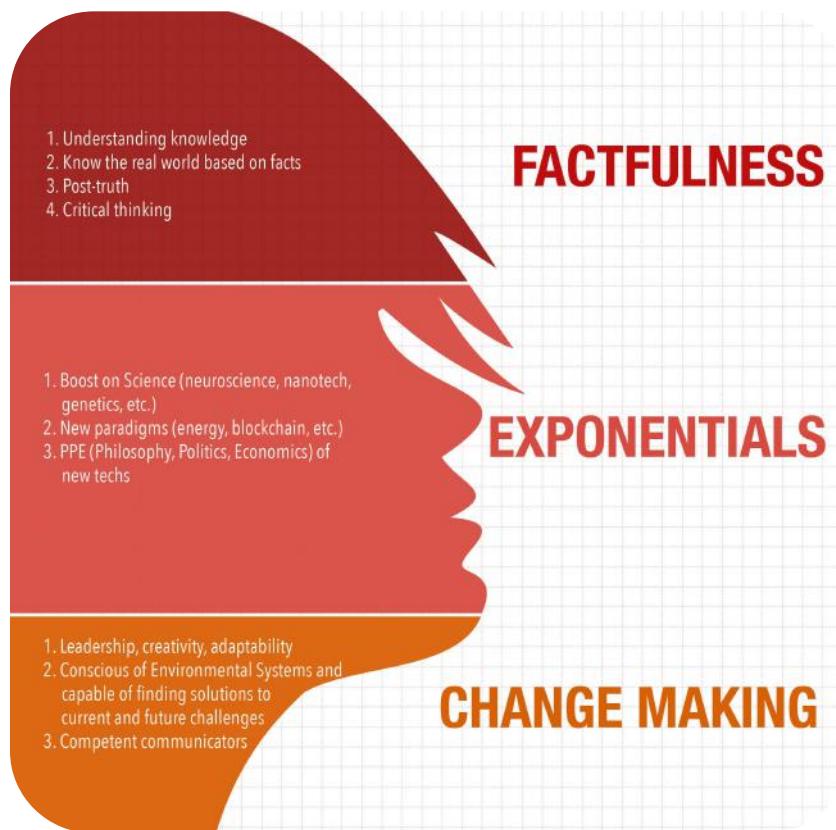
**Róisín Barbeito**  
Head of Middle Years,  
Y6-Y9  
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# About our School

St. Peter's School was founded in 1964 and is an independent, private, secular, co-educational school located in Barcelona. Our school follows the International Baccalaureate framework in Middle Years, and the Diploma Programme, and is currently a candidate school for Foundation and Primary Years.

Our ambition is to build a hub of knowledge that leads education in the direction of a new paradigm. Each member of our community equally understands that they have the opportunity to create a future where we can achieve success. We are aware that this also involves risks and uncertainty, and yet we still choose to take an active part in making it happen.

The school project focuses on three fundamental pillars: Factfulness (critical thinking based on evidence), Exponentials (the latest innovations in science and tech), and Change Making.



## MIDDLE YEARS AND DP PROGRAMME STRUCTURE

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Year group	Year of birth
Year 6	2011
Year 7	2010
Year 8	2009
Year 9	2008
Year 10	2007
DIPLOMA- Year 11	2006
DIPLOMA - Y12	2005

## SCHOOL HOURS

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Year group	Drop off time	Regular class time	After School activities (extra fee)
Year 6 - Year 8	8-9	8:15-16:00	16:00-17:00
Year 9 - Year 12	8-9	8:00-16:00	16:00-17:00

To view the School calendar for 22/23, please click [here](#)

# IB Programme for Middle Years

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St. Peter's School is a validated IB world school in both Middle Years and the Diploma Programme. The MYP is a challenging framework that encourages students to make practical connections between their studies and the real world.

The MYP curriculum framework comprises eight subject groups, providing a broad and balanced education for early adolescents. Students who complete the MYP are well-prepared to undertake the IB Diploma Programme. The IB framework offers a student-led approach to learning that allows for solid connections to be made between the school environment and the real world that the students live in, ensuring they are able to apply their knowledge, understanding and skills in a valuable and purposeful way. Our goal is to support students in taking this purposeful action out into their communities and becoming responsible global citizens.



# INQUIRY AND CONCEPT-BASED LEARNING

Your child's teacher may refer to "statement of inquiry" as part of their class programme. In each unit, the students are given a "statement of inquiry" that triggers and guides their research, and help them connect their investigation to global contexts, and transferable concepts

An IB Statement of Inquiry provides your child with a curriculum of essential elements: the knowledge, concepts, skills, attitudes, and action required to equip them for successful lives, both now and in the future.

Each unit has been designed and planned by the teachers in order to guide your student through an investigation that starts with this statement. They are always connected to **Global Contexts**, to make sure they connect their knowledge to the world in which we live. They always use **transferable concepts** that help them develop higher **cognitive skills** and connect their learning across all subjects and **areas of knowlegge**.



WHY SHOULD MY CHILD LEARN IN THIS WAY?



Think of modern work. It demands knowledge transfer: every day you have to apply knowledge to new situations and different domains. In a wicked world, relying upon experience from a single domain is not only limiting, it can be disastrous.

So the key is? **CONCEPTS + SKILLS**

*That's the creative joy of learning!*

Through "statements of inquiry", the students come to appreciate that there are big concepts and skills they can draw upon in order to engage with challenges and opportunities.



They learn that school knowledge is relevant and useful beyond and across subject.



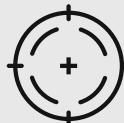
# Let's unpack an example!

Let's unpack an example of a statement of inquiry to help you understand this IB learning method

«SAMPLE»

Subject

Global Perspective, MYP4- Year 9



## STATEMENT OF INQUIRY

The development of universal human rights has led to significant changes in the fairness and equality of societies

This is the big idea that your child will investigate in this unit. As you can see it is not restricted to one subject.



## GLOBAL CONTEXT

Fairness and development

Each inquiry is linked to six global contexts. Students learn best when their learning experiences have context and are connected to their lives and their experience of the world



## KEY & RELATED CONCEPTS

Key Concept: Global interactions  
Related concept: Rights

Concepts that the teachers pick for each unit are timeless, universal and abstract. IB uses concepts so that in the future children can apply their learning to any new situation or domain.



## APPROACHES TO LEARNING

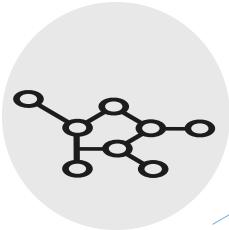
Communication skills. Research skills  
Thinking skills. Self-management skills  
Social skills

These are the skills that your child uses when involved in learning. For each unit, the teachers picks some specific skills to practice and focus on. Your child can later utilise these skills in any new learning domain.

**SAMPLE**

Subject

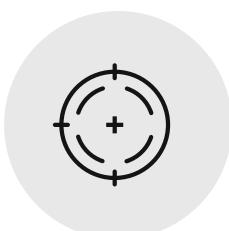
Global Perspective, MYP4- Year 9



### INQUIRY QUESTIONS

- What are human rights?
- What events led to the establishment of the Universal Declaration of Human Rights?
- How, and how effectively, have international human rights been protected?
- What are some of the human rights issues facing children?

Teachers and students use statements of inquiry to help them identify factual, conceptual, and debatable inquiry questions. Inquiry questions give direction to teaching and learning, and they help to organize and sequence learning experiences.



### CONCEPTUAL QUESTIONS

- How have human rights evolved since the initial declaration?
- Why did humanitarian interventions increase so markedly in the 1990s?

Conceptual questions widen the way in which the students address their learning. They help connect their investigation to the real world, also considering time, space and transferences between subjects.



### DEBATABLE QUESTIONS

- Is humanitarian intervention justified?
- Is it ever justified to restrict human rights?
- Are There Limits to Freedom of Speech?
- How Should Human Rights Violators Be Held Accountable?

Debatable questions trigger understanding of different perspectives and open conversation and reflection as a way of going deeper into the topic



### 4 ASSESSMENT CRITERIA

- Criterion A: Knowing and understanding
- Criterion B: Investigating
- Criterion C: Communicating
- Criterion D: Thinking critically

Grade range: 1-7

Assessment is never focused on a grade. Its goal is to help the student improve from a rounded approach

**SAMPLE**

## CONNECTING OUR STATEMENT OF INQUIRY TO OUR SCHOOL PROJECT

How will we connect this statements of inquiry to the 3 pillars of our School Project: Exponentials, Factfulness, Change Makers



### FACTFULNESS

As teachers we always encourage students to follow a rigorous methodology based on facts and a critical approach, connecting it to the Factfulness pillar. Global Perspectives is always widening the angles from which we analyze our investigations and our understanding of the world. Human rights must be explored from a critical and open-minded perspective.



### EXPONENTIALS

"Human Rights" are affected by the exponential changes in science and technology that humanity has experienced through time and space. These breakthroughs open ethical debates and questions that the students will face during their inquiry.



### CHANGE MAKING

The students are invited to take part in the change and make a positive difference with their ideas and future careers. Reflective activities and debates are designed with this purpose in mind.

# GROUPS AND SUBJECT BRIEFS IN MIDDLE YEARS

The MYP requires at least 50 hours of teaching time for each subject group in each year of the programme.

Each year, students in the MYP also engage in at least one collaboratively planned interdisciplinary unit that involves at least two subject groups.

MYP students also complete a long-term project, where they decide what they want to learn about, identify what they already know, discovering what they will need to know to complete the project, and create a proposal or criteria for completing it.



# LANGUAGE AND LITERATURE

Language is fundamental to learning, thinking, and communicating, as well as providing an intellectual framework to support conceptual development. It plays a central role in developing critical thinking, cultivating international mindedness, exploring and sustaining personal development and cultural identity, and responsibly participating in local, national, and global communities.

MYP Language and literature courses equip students with linguistic, analytical and communicative skills that help to develop interdisciplinary understanding. Students develop skills in six domains—listening, speaking, reading, writing, viewing and presenting—both independently and with others.

MYP Language and literature courses include a balanced study of genres and literary texts, including a world literature component. Students' interactions with texts generate moral, social, economic, political, cultural and environmental insights. Through their studies, students learn how to form opinions, make decisions, and engage in ethical reasoning.

## ASSESSMENT CRITERIA

### **Criterion A: Analysing**

Students demonstrate an understanding of the creator's choices, the relationship between the various components of a text and between texts, and make inferences about audience responses and creators' purposes. Students use the text to support their own responses and reflect on different perspectives and interpretations.

### **Criterion B: Organizing**

Students understand and organize their ideas and opinions using a range of appropriate conventions for different forms and purposes of communication. Students recognize the importance of maintaining academic honesty, respecting intellectual property rights and referencing all sources accurately.

### **Criterion C: Producing text**

Students produce written and spoken text, focusing on the creative process itself and on the understanding of the connection between the creator and his or her audience. Students make choices aimed at producing texts that affect both the creator and the audience.

### **Criterion D: Using language**

Students develop, organize and express themselves and communicate thoughts, ideas and information. They use accurate and varied language that is appropriate to the context and intention.

# ENGLISH LANGUAGE AND LITERATURE IN YEAR 6

## ENGLISH LANGUAGE AND LITERATURE

Teachers: Martyn Cooper, mcooper@stpeters.es / Janet Chandler, jchandler@stpeters.es

In Year 6, the students will begin to analyse texts and writing techniques and also try to produce their own, showing their knowledge of genre conventions through their own stylistic choices.

### UNIT 1: Friendship and resilience

SOI: "The theme of friendship in the arts enables us to appreciate how those around us help us to overcome social hurdles such as inequality, difference and exclusion. Through characterisation and structure in stories we can share with the world just how friends help us to become more resilient to cope with adversity."

Reading book: *Street Child* by Berlie Doherty and *Ruby Tanya* by Robert Swindells.

### UNIT 2. Do you believe in magic?

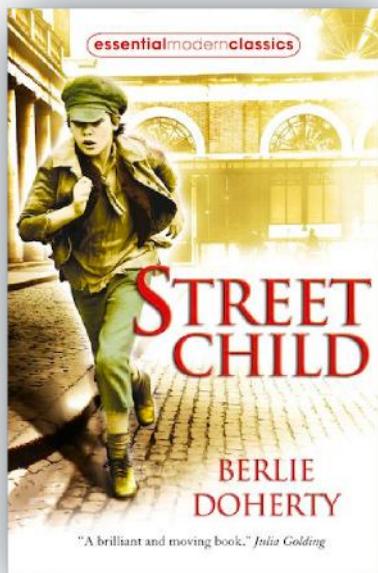
SOI: "In some genres, writers are able to use their creativity to transgress the bounds of space and time through exploring familiar themes in unfamiliar settings."

Reading book: *Alice in wonderland*.

### UNIT 3: The bewitching world of advertising

SOI: "Advertisements share a common purpose, but through making certain linguistic and stylistic choices, writers can communicate ideas and tailor their messages to appeal to specific audiences on a global scale."

*TEXTS-A range of non-fiction persuasive texts. Through the summative assessment, students will analyse an advertisement and consider the strategies used to persuade the audience. They will then create their own adverts to show their understanding of persuasive techniques.*



# SPANISH LANGUAGE AND LITERATURE IN YEAR 6

Teachers: Susana Franco, sfranco@stpeters.es / Patricia Soria, psoria@stpeters.es /

Profesor de adquisición de lengua: Ignasi Alcobé, ialcobe@stpeters.es

Vivimos en un mundo saturado de información en el que lo más importante es saber discernir la verdad y tener conocimiento necesario para tener una opinión subjetiva y un criterio personal. Durante este curso trabajaremos diferentes técnicas y géneros literarios. Estas son las unidades de indagación que trabajaremos:

## UNIDAD 1: ¿Será verdad todo aquello que contamos?

SOI: "Los géneros literarios son obras en las que se usa la creatividad y el lenguaje expresivo en un lugar y una época determinados."

Lectura: *Fábulas*, de Esopo / *Leyendas*, de Bécquer

## UNIDAD 2. Contamos historias

SOI: "Una vez hayamos conocido todo sobre el género narrativo: qué temas se tratan y qué estructura se emplea en ellos, dejaremos dar rienda suelta a nuestra creatividad y expresión personal."

Lectura: *El hermano secreto de Caperucita Erre*, de Ricardo Gómez Gil



# INDIVIDUALS AND SOCIETIES

The MYP individuals and societies subject group incorporates disciplines traditionally studied under humanities and social sciences. This subject group encourages learners to respect and understand the world around them, and equips them with the necessary skills to inquire into historical, geographical, political, social, economic, and cultural factors that affect individuals, societies and environments.

These courses help students appreciate critically the diversity of human culture, attitudes and beliefs. Courses in this subject group are important for helping students to recognize that both content and methodology can be debatable and controversial, and for practising the tolerance of uncertainty.

The IB's approach to this subject area includes a strong focus on inquiry and investigation. Students collect, describe and analyse data; test hypotheses; and learn how to interpret increasingly complex information, including original source material. This focus on real-world examples, research and analysis is an essential aspect of the subject group.

## ASSESSMENT CRITERIA

### Criterion A: Knowing and understanding

Students develop factual and conceptual knowledge about individuals and societies.

### Criterion B: Investigating

Students develop systematic research skills and processes associated with disciplines in the humanities and social sciences. Students develop successful strategies for investigating independently and in collaboration with others.

### Criterion C: Communicating

Students develop skills to organize, document and communicate their learning using a variety of media and presentation formats.

### Criterion D: Thinking critically

Students use critical-thinking skills to develop and apply their understanding of individuals and societies and the process of investigation.



# INDIVIDUALS AND SOCIETIES COURSES IN YEAR 6

## GLOBAL PERSPECTIVES

Teacher: Róisín Barbeito, roisin@stpeters.es - Christopher Phace, cpahe@stpeters.es  
Scott santos, ssantos@stpeters.es

The subject "Global Perspectives" encourages learners to respect and understand the world around them. In Myp1 we will be emphasizing on Global citizenship and civic responsibility to achieve the UN Sustainable Development Goals as well as focusing on world population growth and how this relates to the UN SDG's.

### **UNIT 1. It is easy to add but difficult to maintain - About world population growth.**

SOI: "The population of human societies changes due to a variety of processes, and sustainable development can help to promote more equity in these societies."

### **UNIT 2. Global citizenship and civic responsibility to achieve the UN Sustainable Development Goals**

SOI: "Global problems are a reality but individuals, governments, NGOs etc. have the power and choice to make a positive difference."

### **UNIT 3. Prehistory**

SOI: "Revolutionary innovations led to significant changes in the way of living which caused the rise of the first civilisations."

## EXPONENTIAL SCIENCES AND TECHNOLOGIES

Teacher: Pat Maragos, pmaragos@stepters.es

Exponential Sciences and technologies introduce the students into the thriving technologies of this era that are taking us fast to the world of the future. The aim is to bestow upon our students with knowledge about these technologies (AI, VR, 3D-Printing, New Materials, Autonomous vehicles, blockchain, renewable energies, BioTech, NanoTech, Drones, new surgery) and the factors that affect their exponential growth by using critical thinking and breaking imagination boundaries.

### **UNIT 1: Introduction to exponentiality**

SOI: "Nowadays, the convergence of exponential sciences and technologies leads to the most disruptive innovations that can help solve global challenges."

### **UNIT 2. Converging technologies (I): AI and 3D printing**

SOI: There is a point in which every exponential technologies converge with each of the others. Which is this point and where do we find these convergences?

### **UNIT 3. "Converging technologies (II): Other convergences, new materials, the science of quantum and cryptocurrencies."**

SOI: "Although innovative technologies are showing up exponentially fast, there's much of this world still to be discovered that will potentially thrive the emergence of more useful and innovative technology. We talk about materials and the science of quantum."

# MATHEMATICS

The framework for MYP mathematics outlines four branches of mathematical study:

1. Number
2. Algebra
3. Geometry and trigonometry
4. Statistics and probability

The study of mathematics is a fundamental part of a balanced education. It promotes a powerful universal language, analytical reasoning and problem-solving skills that contribute to the development of logical, abstract and critical thinking. The MYP mathematics and extended mathematics courses promote both inquiry and application, helping students to develop problem-solving techniques that transcend the discipline and are useful in the world outside school.

Mathematics in the MYP is tailored to the needs of students, seeking to intrigue and motivate them to want to learn its principles. Students should see authentic examples of how mathematics is useful and relevant to their lives and be encouraged to apply it to new situations.

## ASSESSMENT CRITERIA

### **Criterion A: Knowing and understanding**

Students select and apply mathematics to solve problems in both familiar and unfamiliar situations in a variety of contexts, demonstrating knowledge and understanding of the framework's branches (number, algebra, geometry and trigonometry, statistics and probability).

### **Criterion B: Investigating patterns**

Students work through investigations to become risk-takers, inquirers, and critical thinkers.

### **Criterion C: Communicating**

Students use appropriate mathematical language and different forms of representation when communicating mathematical ideas, reasoning and findings, both orally and in writing.

### **Criterion D: Applying mathematics in real-life contexts**

Students transfer theoretical mathematical knowledge into real-world situations and apply appropriate problem-solving strategies, draw valid conclusions and reflect upon their results.

# MATHS COURSES IN YEAR 6

Teacher: Katherine Vosper, vosperkatherine@gmail.com

The students explore global issues like inequality, poverty, and environmental problems using the concepts of area and perimeter, fractions, percentage, and ratio. They will also apply mathematical concepts in describing the evolution of our present number system and demonstrating issues in their community using pie charts.

## **UNIT 1. Numbers and number systems**

SOI: "Different systems and forms of representation develop as civilisations evolve and humans interact."

## **UNIT 2. Decimals**

SOI: "By comparing the representation and value of money in different countries, students gain a better understanding of fairness and development."

## **UNIT 3. Perimeter, Area and Volume**

SOI: "Generalising the relationship between measurements can influence decisions that impact the environment."

## **UNIT 4. Fractions**

SOI: "Logic is useful in simplifying and manipulating quantities are needed in the pursuit of personal and cultural expression."

## **UNIT 5. Percentage**

SOI: "Inequality and difference become clearer through the use of equivalent forms of quantities."

## **UNIT 6. Data Management**

SOI: "Being able to represent relationships effectively can help justify characteristics and trends in communities."

# DESIGN

Design, and the resultant development of new technologies, has given rise to profound changes in society, transforming how we access and process information, adapt our environment, communicate with others, solve problems, work, and live. MYP design challenges students to apply practical and creative-thinking skills to solve design problems; encourages students to explore the role of design in historical and contemporary contexts; and raises students' awareness of their responsibilities when making design decisions and taking action.

Inquiry and problem-solving are at the heart of design. MYP design requires the use of the design cycle as a tool, which provides: the methodology to structure the inquiry and analyse problems; the development of feasible solutions; the creation of solutions; and the testing and evaluation of the solution. In MYP design, a solution can be a model, prototype, product or system independently created and developed by students.

## ASSESSMENT CRITERIA

### **Criterion A: Inquiring and analysing**

Students are presented with a design situation, from which they identify a problem that needs to be solved. They analyse the need for a solution and conduct an inquiry into the nature of the problem.

### **Criterion B: Developing ideas**

Students write a detailed specification, which drives the development of a solution. They present the solution.

### **Criterion C: Creating the solution**

Students plan the creation of the chosen solution, then follow the plan to create a prototype sufficient for testing and evaluation.

### **Criterion D: Evaluating**

Students design tests to evaluate the solution, carry out those tests and objectively evaluate its success. Students identify areas where the solution could be improved and explain how their solution will impact on the client or target audience

# DESIGN COURSES IN YEAR 6

## Teachers:

Joan Mauri, jmauri@stpeters.es /Mr Mauri's group

Giannakis Orestis gorestis@stpeters.es /Mr. Cooper's group

Robin Aitken, raitken@stpeters.es /Mr. Kane's group

During Year 6, students will learn basics of programming and robotics through several robotics challenges, while at the same time start using and understanding a rigorous methodology to: a) structure their inquiry and analyse problems, b) develope of feasible solutions, c) create solutions; and d) test and evaluate the solution.

The course is split into two semester, one focused on robotics and the other one focused on how to innovate on recycling through prototyping. The following are the Units of Inquiry covered in Year 6:

## UNIT 1. Powerful Gears

SOI: "Collaboratively creating and developing an invention to continuously improve the design and functions through evaluation and adaptation."

## UNIT 2. Recycling through prototyping

SOI: Systems can respond to balance the earth's resources with sustainability and globalization through functional inventions.

## UNIT 3. Advanced Scratch Programming

SOI: Advanced programing using Scratch leads to the use of logic thinking structures and to the understanding of program adaptation and programming structures



# THE ARTS

In MYP arts, students function as artists as well as learners of the arts. Artists have to be curious. Students create, perform and present arts in ways that engage and convey feelings, experiences and ideas. Through this practice, students acquire new skills and master those developed in prior learning.

Development in the arts is a dynamic process. Students move freely through a creative process towards a deeper understanding of the arts. The process of creating artwork, as well as the product, demonstrates what students have experienced, learned and attempted to convey. Arts in the MYP stimulate young imaginations, challenge perceptions, and develop creative and analytical skills. The course encourages students to understand the context and cultural histories of artworks, supporting the development of an inquiring and empathetic worldview. Arts challenge and enrich personal identity and build awareness of the aesthetic in a real-world context.

MYP arts has four objectives of equal importance and value: investigating; developing; creating/performing; evaluating. Although the objectives can be addressed separately to scaffold learning, collectively they enrich teaching and learning of the arts.

## ASSESSMENT CRITERIA

### **Criterion A: Investigating**

Students should be able to:

- i. investigate a movement or genre in their chosen arts discipline, related to the statement of inquiry
- ii. describe an artwork or performance from the chosen movement or genre.

### **Criterion B: Developing**

Students should be able to:

- i. practically explore ideas to inform development of a final artwork or performance
- ii. present a clear artistic intention for the final artwork or performance in line with the statement of inquiry.

### **Criterion C: Creating/Performing**

Students should be able to create or perform an artwork.

### **Criterion D: Evaluating**

Students should be able to:

- i. appraise their own artwork or performance
- ii. reflect on their development as an artist.

# ARTS IN YEAR 6

## PERFORMING ARTS (MUSIC)

Teacher: Sam Kane, skane@stpeters.es

Music in the MYP gives students access to musical experiences that allow for the development of thinking skills, intuitive skills, practical abilities, communication, and the ability to relate to others. Students will understand the significance of music to the cultures of the world, by engaging in practical work, to develop an understanding of how the act of making music is a significant and universal aspect of human expression. In Year 6, students will focus on Rhythm, metre, tempo and pitch, performing in parts and Latin music.

### UNIT 1. Singing in Parts

SOI: "By performing and interpreting we can develop communication skills in music"

### UNIT 2. Rhythm, Metre, Tempo Pitch

SOI: "The understanding of pitch and rhythm can help us perform and express more effectively"

### UNIT 3. Latin Beat

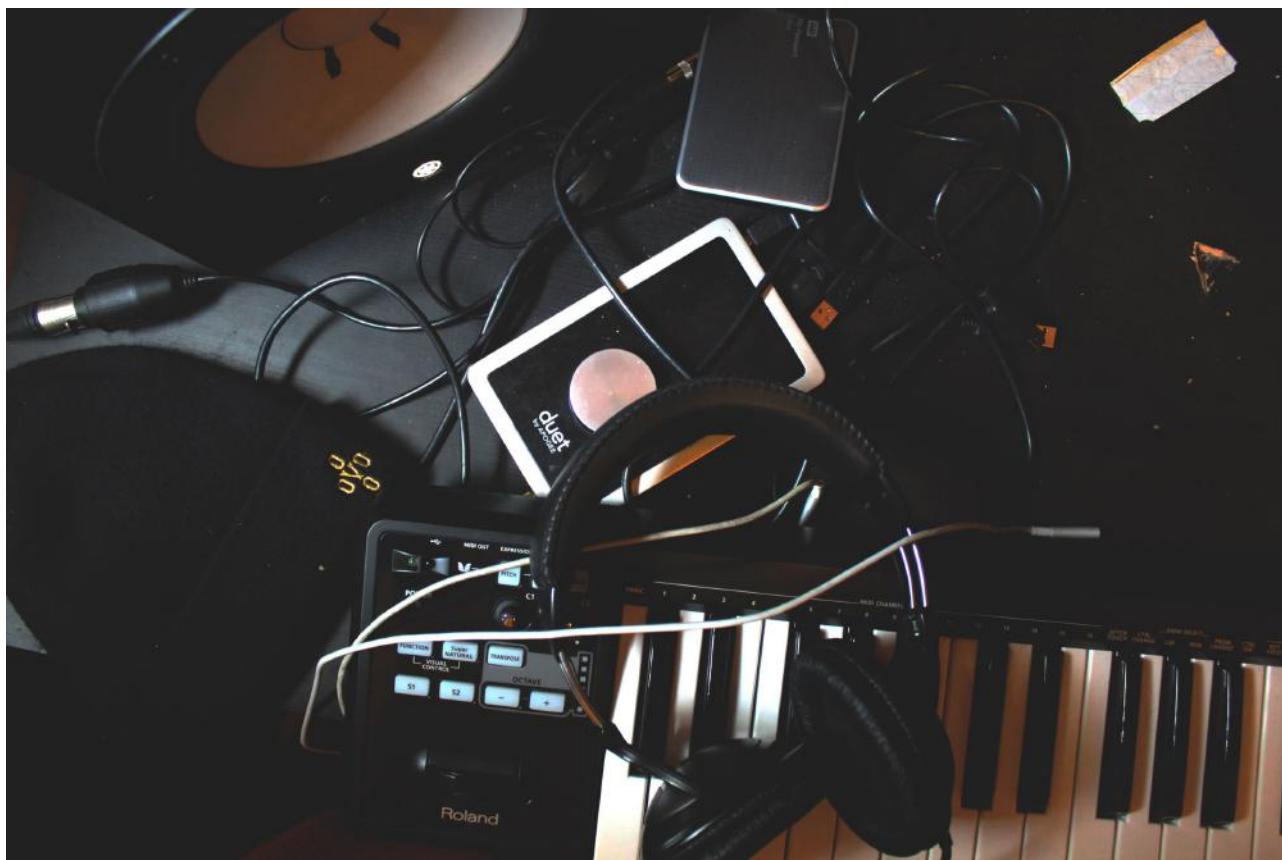
SOI: "Students develop their knowledge of other cultures through composition and Interpretation"

### UNIT 4. Ragtime music

SOI: "The interpretation, understanding of genres, and composition are part of a culture"

### UNIT 5. What makes a good song?

SOI: "Composing ones own work within the defined boundaries is a stimulant for creativity and promotes personal expression"



# SCIENCES

With inquiry at the core, the MYP sciences framework aims to guide students to independently and collaboratively investigate issues through research, observation and experimentation. The MYP sciences curriculum explores the connections between science and everyday life. As they investigate real examples of science applications, students discover the tensions and dependencies between science and morality, ethics, culture, economics, politics, and the environment.

## **SCIENCE IN YEAR 6**

Teacher: Pat Maragos, pmaragos@stepters.es

Year 6 Science introduces 3 units: Forces and Modern Energies, Growing Up and Global Food Security. Modern Energies focuses on renewable and non-renewable energies, energy efficiency, climate change and simple machines. Growing up focuses on the physical and emotional changes observed in humans as their bodies enter puberty. Global Food Security focuses on nutrition and health, different methods of food production and equitable access to food. Students will have the opportunity to design their own experiments, create eco-friendly fairground rides using lego robotics, take part in the International Climate Action Project, participate in a town hall meeting looking at the pros and cons of various agricultural techniques and provide sound advice to teenagers in distress.

### **UNIT 1. Forces and Modern Energies**

SOI: "Forces and Energy transformations lead to improvements in human quality of life from the way we obtain power from the environment to creating machines that assist us in our everyday tasks."

### **UNIT 2. Growing Up**

SOI: ""The relationship between form and function within the human body ensures the continuation of the human species and its identity."

### **UNIT 3. Global Food Security**

SOI: "Making sure everyone in the world can enjoy a healthy balanced diet is a United Nations goal for the future. Presently, the global systems put in place are falling short in obtaining food security for all. Scientific and technical innovation can be a solution to bridging this gap and minimizing the consequences of food inequality."

## **ASSESSMENT CRITERIA**

### **Criterion A: Knowing and understanding**

Students develop scientific knowledge (facts, ideas, concepts, processes, laws, principles, models and theories) and apply it to solve problems and express scientifically supported judgments.

### **Criterion B: Inquiring and designing**

Students develop intellectual and practical skills through designing, analysing and performing scientific investigations.

### **Criterion C: Processing and evaluating**

Students collect, process and interpret qualitative and/or quantitative data, and explain conclusions that have been appropriately reached.

### **Criterion D: Reflecting on the impacts of science**

Students evaluate the implications of scientific developments and their applications to a specific problem or issue. Varied scientific language is applied to demonstrate understanding. Students should become aware of the importance of documenting the work of others when communicating in science.

# PHYSICAL AND HEALTH EDUCATION

MYP physical and health education aims to empower students to understand and appreciate the value of being physically active while developing the motivation for making healthy and informed life choices. To this end, physical and health education courses foster the development of knowledge, skills and attitudes contributing to a balanced and healthy lifestyle.

In Year 6, we will focus on knowing, developing and practising volleyball, handball, badminton and judo.

We also offer a wide range of after school activities for those students who are interested in extending their practise of sport, as well as getting started in other activities.

## ASSESSMENT CRITERIA

### **Criterion A: Knowing and understanding**

Students develop knowledge and understanding about health and physical activity in order to identify and solve problems.

### **Criterion B: Planning for performance**

Students through inquiry design, analyse, evaluate and perform a plan in order to improve performance in physical and health education.

### **Criterion C: Applying and performing**

Students develop and apply practical skills, techniques, strategies and movement concepts through their participation in a variety of physical activities.

### **Criterion D: Reflecting and improving performance**

Students enhance their personal and social development, set goals, take responsible action and reflect on their performance and the performance of others



# LANGUAGE ACQUISITION

The ability to communicate in more than one language is essential to the concept of an international education that promotes intercultural understanding, and is central to the IB's mission. The study of additional languages in the MYP provides students with the opportunity to develop insights into the features, processes and craft of language and the concept of culture, and to realize that there are diverse ways of living, behaving and viewing the world.

Acquiring an additional language and exploring and reflecting on the cultural perspectives of our own and other communities:

- is central to developing critical thinking and international-mindedness
- provides an intellectual framework to support personal development, cultural identity and conceptual understanding
- greatly contributes to the holistic development of students and to the strengthening of lifelong learning skills
- equips students with the necessary multiliteracy skills and attitudes to communicate successfully in various global contexts.

The Language acquisition courses are split into four different phases to offer the students the appropriate level for their learning. As a plurilingual school, the students learn the following languages: **English, Spanish, Catalan and French**. We also offer Chinese as an after school activity.

## ASSESSMENT CRITERIA

**Criterion A: Listening**

**Criterion B: Reading**

**Criterion C: Speaking**

**Criterion D: Writing**

The teacher for the Spanish Language Acquisition in Year 6 will be Sr. Alcobé, [ialcobe@stpeters.es](mailto:ialcobe@stpeters.es)

In Catalan, Srta. Llorca ([nllorcap@stpeters.es](mailto:nllorcap@stpeters.es)), Srta. Ricart ([rricart@stpeters.es](mailto:rricart@stpeters.es)) and Sr. Alcobé ([ialcobe@stpeters.es](mailto:ialcobe@stpeters.es)) will be teaching Language acquisition.

In French, Monsieur Miranda ([jmiranda@stpeters.es](mailto:jmiranda@stpeters.es)) will be teaching Language Acquisition.

# ASSESSMENT IN MIDDLE YEARS

In our school project, **Assessment is an aid for learning, not a measuring tool.**

In Middle Years, we differentiate **Formative Assessment** from **Summative Assessment**. Here are some key differences.

You will notice that each subject have 4 Assessment criteria that are link to the learning objectives. Each criterion has eight possible achievement levels (1–8), divided into four bands with unique descriptors that teachers use to make judgments about students' work.

The final grade will be inferred from these criteria, being ranged 1-7, following the official grade boundaries provided by the IB.

## FORMATIVE ASSESSMENT VERSUS SUMMATIVE ASSESSMENT

Formative assessments occur during a learning activity	Summative assessments occur at the end of a learning activity
Aim to monitor student learning	Aim to evaluate student learning
Provide students with feedback	Yield a specific score or result
May occur several times during a course unit	May occur few times over the course of the academic year
Can use a wide range of question formats	Can only use a limited number of question formats



# INTERDISCIPLINARY UNITS

In the Middle Years Programme (MYP), interdisciplinary learning supports students to understand bodies of knowledge from two or more disciplines or subject groups, in order to integrate them and create new understanding.

Students demonstrate interdisciplinary understanding when they bring together concepts, methods, or forms of communication from two or more disciplines or established areas of expertise so that they can explain a phenomenon, solve a problem, create a product, or raise a new question in ways that would have been unlikely through a single discipline.

Here are examples of Interdisciplinary inquiries:

Year	Unit	Subjects involved	Statement of inquiry
Year 6	ARTIFICIAL INTELLIGENCE	All subjects	Artificial intelligence (AI) is changing the world as we know it. AI implies a revolution in science, culture, the arts, communication, sports or geopolitics. AI is conditioning the life systems of human beings and probably is changing their own nature as well as access to knowledge of the world.
Year 7	ART AND CULTURE	French . Visual Arts	Each culture has its own artistic expression and representation.
Year 8	DESIGN THINKING CHALLENGE  Students will design a solution for a complex problem using Design Thinking	Design - Startup Ventures	Human-centred design inspires creative multidisciplinary teamwork that delivers learning in action. How might we create innovative models and examine complex problems by leveraging empathy? What is the impact on technology, business, and human experience when design thinking is practiced?
Year 9	SMART CITIES  Students will be able to understand the concept of a smart city from the scientific, technical and social perspective cities and groups of resources, people, and buildings	Global Perspectives - Science	In order to meet the growing demands for food, energy and housing, all aspects of societies will need to use new technologies to minimize their environmental impact and social inequalities.
Year 10	CIRCULAR ECONOMY  Students will be faced with a challenge of designing a circular economy product form the science and business management perspectives	ESS and Business Management	The creation of an environmentally friendly circular system contributes to building a sustainable and regenerative global future

# LEARNER PROFILE



## Communicators

We express ourselves confidently and creatively in more than one language and in many ways. We collaborate and listen to the perspectives of others.



## Thinkers

We use critical and creative thinking skills to analyse and take responsible action on complex problems. We take initiative to make reasoned, ethical decisions.

## Inquirers

We nurture our curiosity. We know how to learn independently and with others. We learn with enthusiasm.



## Caring

We show empathy, compassion and respect. We act to make a positive difference in the lives of others and in the world around us.

## Open-minded

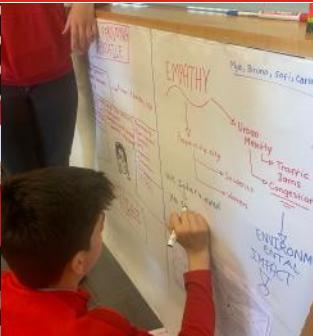
We critically appreciate our own culture and personal histories, as well as the values and traditions of others. We are willing to grow from experience.



## Balanced

We balance different aspects of our lives - intellectual, physical and emotional - to achieve wellbeing.





## Principled

We act with integrity, fairness and honesty. We take responsibility for our actions and their consequences.



## Risk takers

We respond to uncertainty with determination. We explore new ideas and innovative strategies. We are resourceful and resilient in the face of change.



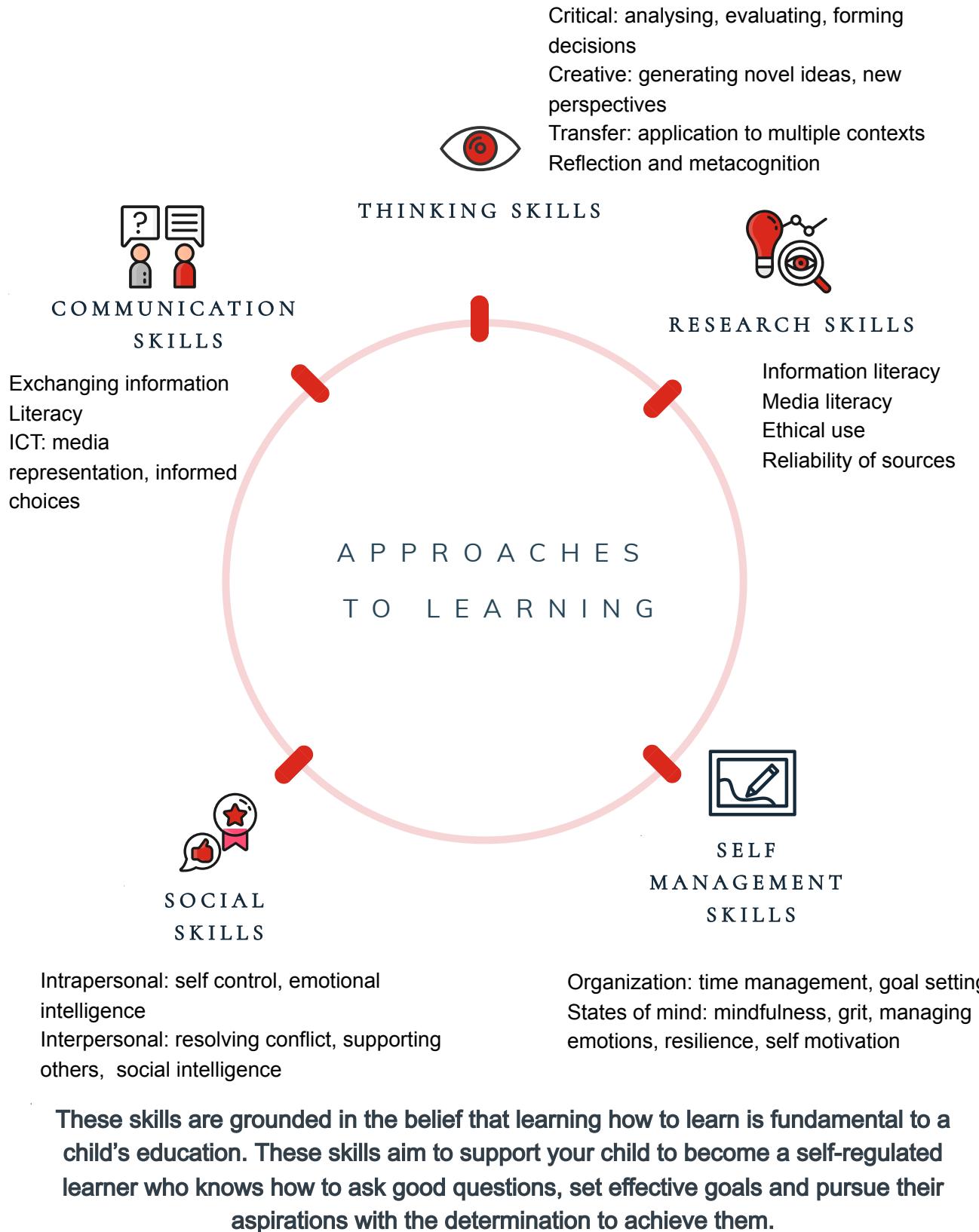
## Knowledgeable

We develop and use broad understanding. We use knowledge across a range of domains. We engage with local and global issues.

## Reflective

We pause to think about the world, our own ideas, and experiences. We work to understand our strengths and weaknesses to develop ourselves.

# APPROACHES TO LEARNING



# LINGUISTIC POLICY

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St Peter's is a very complex linguistic environment. At the last count, our students spoke at least 25 different languages and our teachers at least 12. And while that has its own challenges, it also provides us with a wealth of learning opportunities.

Over the years we have had the chance to observe how our students use their linguistic competences from a very early age, showing us how at ease they are as plurilingual speakers.

Being plurilingual doesn't simply mean that they speak more than one language. It is much more than that. It means that they have many languages in their heads which they use as a combined competence. At any given time, one or other language may be more or less dominant, depending upon who we are with, where we are living and what we need to do. It refers to the fact that an individual can draw upon all of their languages to communicate effectively and this may mean switching competently and effectively from one to another if the situation requires it.

Through their daily classes, students will encounter English, Spanish, Catalan and French as they progress through the Foundation and Primary Years amongst the countless languages and cultures they will meet through their peers each and every day.

For us it is important that the students are encouraged to take a risk with their language learning and to ensure that they are supported appropriately to build their understanding. We have developed a dedicated Language Support Programme that spans across all the languages delivered at St Peter's and ensures students can work at a pace and a level that is catered to their needs.



Jane Mitchell  
Head of Languages  
[janemitchell@stpeters.es](mailto:janemitchell@stpeters.es)

# BEHAVIOUR GUIDANCE

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Kindness and firmness; connection before correction; empathy, affection, respect and a sense of belonging.

These are the fundamental pillars on which our education is based, our way of generating self-confidence in the student, establishing relationships between teachers and students, without exercising control based on punishment.

St. Peter's is a cheerful and calm institution, with the natural noise of school life, where teachers work firmly and kindly at the same time, fostering mutual respect and self-confidence. In the end, it is about applying valid strategies in any area of daily life, beyond the school.

Our teachers understand neuroscientific research that tells us how your child's brain is changing. The brain's complexity reminds us that when our students are upset, or when they're acting in ways unhelpful to them/their friends, we can appeal to different "parts" of their brains - to different regions and ways the brain functions, with different teachers' responses activating different circuitry. We know that when children are calm and in a receptive state of mind, they're capable of absorbing the life-skills lessons we're trying to teach. And when they're upset, their primitive brain takes control, shifting their focus to defending themselves from the threat of attack. When they're in a reactive state like this, they can't learn.

Therefore, we recognise that the students are upset or distressed or angry, before attempting to discipline their behaviour. We always connect to your child emotionally first: we emphasise, before setting the boundary. We make it a habit to acknowledge and name feelings.

Finally, we focus on an appropriate behaviour alternative. We ask the children: What happened? What were you thinking of at the time? What have you thought about since? Who has been affected by what you have done? What do you think you need to do to make things right? This is a process we call restorative justice: making amends with their learning community.

## AFTERSCHOOL ACTIVITIES

These activities take place from 16:00 to 17:00. If you would like to sign your child up for our Afterschool Activities, please [click here](#).



### Y6 to Y12

#### LANGUAGE HUB

CHINESE

#### SPORTS HUB

BASKET

FOOTBALL

VOLLEY

SELF  
DEFENSE

TRAIL  
RUNNING

YOGA

#### THINKERS HUB

DESIGNING  
VIDEOGAMES

BOARD  
GAMES CLUB

INTRO TO  
FILMMAKING

YOUTUBE  
CREATORS

CHESS  
CLUB

#### CREATIVE HUB

#### INSTRUMENTS CLASSES

Any doubt? Please contact our After-school Activities Coordinator



Verónica Guerra  
afterschool@stpeters.es

# ONLINE TOOLS

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At St. Peter's we regularly use the following classroom management technology tools to record your child's progress, propose fun activities for learning at home, carry out virtual classes (if needed) and include you in our international learning community. For any direct communication with your child's teacher, you can speak to them daily at the gate during drop off and pick up, e-mail or call the school.



**SIGN UP TO "GOOGLE CLASSROOM"**

Google Classroom



**JOIN "CLASSLIST" PARENT SOCIAL NETWORK**

**Classlist**

If you have trouble joining or using any of these apps, please let your teacher know to receive individual assistance.

# Classlist Quick Start Guide

Classlist is the parent app that brings you into the heart of your school community.

Here are 9 things you can do on the Classlist app to get you started!

1

Write a **post** to ask the parents in your child's class a question, share information or start a conversation

2

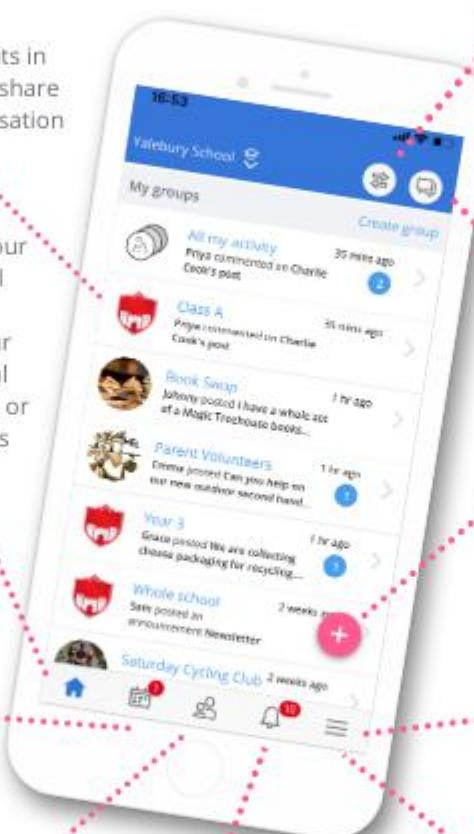
Your Home Page shows all your **groups** for easy access. You'll see relevant posts for you in your **Activity Feed**: from your class, your year group, special interest groups you've joined or whole school announcements

3

See what school, PTA and social **Events** are coming up for you and your child. Arrange **parties**, buy tickets, volunteer to help

4

View up-to-date class lists & **contact details** here. See who's who in your child's class. Put a face to a name! See who lives near you on the **Parent Map**. Find a lift or car-share



5

See your a list of all your **notifications** here

Reps & Admins: click **Switch to Admin** here to go to your Admin screens: Create an **Announcement** to send a message of any length. Post to multiple groups. Manage members. Admins should create events here to benefit from extra **Event** features

9

Send a direct **message** to other parents to make friends & arrangements

8

Here's your **Create** shortcut menu. Post to your class group, organise a meet-up, set up a new interest group, message a parent or sell outgrown items

7

View and update your details in your **Profile**. Add or change your photo, edit your child's details & add family contacts. Adjust your privacy. Select app & email notification **settings**

6

Find items for sale, wanted items and Lost & Found in the **Marketplace**

## Is Classlist moderated?

Yes! This keeps our community friendly, welcoming and useful.

## How much information do I need to share?

You're in control! You decide how much information to share and what notifications you want.

## Is Classlist safe?

Yes! It's fully GDPR-compliant, private and secure.



**Classlist**

Smarter together.



[www.classlist.com](http://www.classlist.com)

# COMMUNITY ENGAGEMENT

At St. Peter's we have defined our learning community as students, teachers, pedagogical leadership team, mentors, domain experts, families and carers.

Our learning community involvement encompasses six areas:



## Parenting

We want to inspire and empower parents and carers to provide healthy home environments, in which children can continue to thrive outside of school. We offer parents workshops and webinars throughout the year on topics such as early literacy, inquiry skills, positive behaviour guidance. When needed, our Support Centre can help families find specialist support and assistance.



## Relocating

Have you just moved to Barcelona? We understand that in addition to choosing our school, your family might need support in getting to know your new city/country. Our Director of Admissions can recommend Relocation and Real Estate Agents to help with any formal arrangements related to your move.



## Volunteering

We invite parents and carers into our classrooms to enrich our units of inquiry. Parents can arrange with the teacher to hold a presentation about a topic of interest or an area of expertise. You can join us for afternoon story time or participate in other special projects such as International Day.

## After School

Our After School activities is a relaxed community hub where your children can spend time with their friends playing, doing homework, practising sport, learning languages and music. At the same time parents can attend Spanish beginner lessons.

## Social events

Starting with the Welcome Day on the 2nd September, we invite families to join our social and cultural events. These gatherings will take place in and outside of school and will include options to socialise with or without your children. We are planning beach days, picnics, city tours and gala parties.

## Class Hosts

New to our School Community? No problem! Our Class Host will help your family settle into the new school routines, help you connect with other families from similar language backgrounds and suggest the first playdates or informal weekend meet ups.

# YEAR 6 TEACHERS



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# YEAR 6 TEACHERS



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A step beyond

