

Let 'S 40 international!



## Preface

### DEAR STUDENTS, DEAR PARENTS,

we are pleased about your interest in this unique regional offer of the International Baccalaureate at our school. The Diploma Programme (IB DP, International Baccalaureate) has been offered worldwide since 1968 and is an internationally recognised educational qualification which is awarded by the International Baccalaureate Organisation based in Switzerland.

The IB Diploma is recognised as a university entrance qualification in many countries worldwide and is proof of special commitment when applying for a job.

Städtisches Gymnasium Olpe (SGO) will students offer the opportunity to get an IB Diploma in a two-year dual course of education which prepares students for the double qualification IB and Abitur (years 11 and 12 with G8). Thanks to the active support of our sponsoring association "Verein zur Unterstützung der Internationalen Schule Südwestfalen am SGO", this will be a free additional course which can be taken voluntarily by students who meet the requirements. We hope you enjoy reading!

Städtisches Gymnasium Olpe is a Candidate School\* for the IB Diploma Programme. This school is pursuing authorization as an IB World School. These are schools that share a common philosophy—a commitment to high quality, challenging, international education that Städtisches Gymnasium Olpe believes is important for our students.

Holger Köster Britta Inden

Headmaster Deputy Headmaster

\*Only schools authorized by the IB Organization can offer any of its four academic programmes: the Primary Years Programme (PYP), the Middle Years Programme (MYP), the Diploma Programme, or the Career-related Programme (CP). Candidate status gives no guarantee that authorization will be granted. For further information about the IB and its programmes, visit www.ibo.org.



- The IB imparts knowledge by also offering a variety of new subjects.
- The IB aims at providing both: high-level language proficiency and teaching ability.
- The IB promotes self-directed learning.
- The IB promotes methodological competence and enables students to work in a collaborative environment.
- The IB teaches students social, emotional and cognitive skills and behaviours which they need for successful social adaptation.
- The IB stands for an intercultural understanding in a globalised world.
- The IB integrates different content areas such as languages, social sciences and natural sciences.

### BETTER CAREER OPPORTUNITIES

- The IB is accepted as an admission requirement for a place at university in nearly all countries worldwide.
- The IB is considered a reference for students applying at universities which have specific entry requirements or when applying for a scholarship.
- The IB prepares students for an academic career.
- The IB prepares students for the world of work by applying different approaches to measure students' skills (performance assessments).
- The IB is highly valued as an additional qualification in application procedures.



### SPECIAL FEATURES OF THE IB

The Diploma Programme of the International Baccalaureate Organization (IB DP) is particularly distinguished by the following points:

- broad and balanced curriculum (6 subject areas)
- interdisciplinary work (e.g. within ToK or in the Group4-Project)
- in-depth specialisation (Extended Essay)
- community engagement outside the classroom (CAS activities)
- development of critical thinking and an inquiring mind
- holistic approach to learning
- encouraging students to work independently and take personal responsibility
- achieving a global perspective
- development of teamwork skills

### THE IB LEARNER PROFILE

As IB learners we strive to be:

### **INQUIRERS**

We nurture our curiosity, developing skills for inquiry and research. We know how to learn independently and with others. We learn with enthusiasm and sustain our love of learning throughout life.

### **KNOWLEDGEABLE**

We develop and use conceptual understanding, exploring knowledge across a range of disciplines. We engage with issues and ideas that have local and global significance.

### **THINKERS**

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

### **COMMUNICATORS**

We express ourselves condently and creatively in more than one language and in many ways. We collaborate effectively, listening carefully to the perspectives of other individuals and groups.





### **PRINCIPLED**

We act with integrity and honesty, with a strong sense of fairness and justice, and with respect for the dignity and rights of people everywhere. We take responsibility for our actions and their consequences.

### **OPEN-MINDED**

We critically appreciate our own cultures and personal histories, as well as the values and traditions of others. We seek and evaluate a range of points of view, and we are willing to grow from the experience.

### **CARING**

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

### **RISK-TAKERS**

We approach uncertainty with forethought and determination. We work independently and cooperatively to explore new ideas and innovative strategies. We are resourceful and resilient in the face of challenges and change.





### **BALANCED**

We understand the importance of balancing different aspects of our lives - intellectual, physical, and emotional - to achieve well-being for ourselves and others. We recognize our interdependence with other people and with the world in which we live.

### REFLECTIVE

We thoughtfully consider the world and our own ideas and experience. We work to understand our strengths and weaknesses in order to support our learning and personal development.

The IB learner profile represents 10 attributes valued by IB World Schools. We believe these attributes, and others like them, can help individuals and groups become responsible members of local, national and global communities.

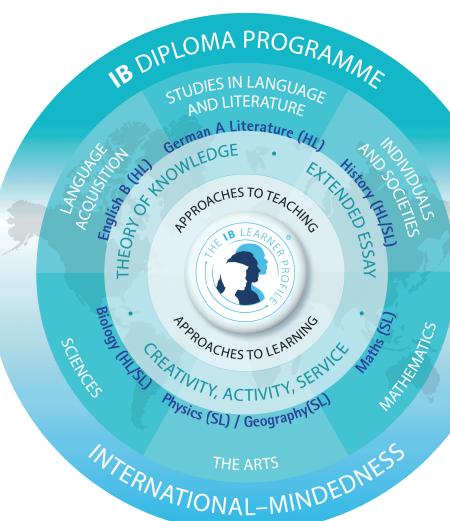
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### RANGE OF SUBJECTS FOR THE IB

- German A Literature (HL)
- English B (HL)
- History (SL/HL)
- Biology (SL/HL)
- Maths (SL)
- Geography (SL) oder Physics (SL)

Three of the above subjects must be taken at Standard Level (SL), three at Higher Level (HL).

The number of mandatory lessons required for SL and HL differs. Additional lessons will include standard lessons (according to the schedule) and extra lessons (as listed below).



### NEW SUBJECTS IN THE IB DP

Theory of Knowledge (ToK), Creativity, Activity & Service (CAS) and the Extended Essay are (EE) three exciting additions to the German Abitur:

Theory of Knowledge is a subject that offers learners the opportunity to engage critically with diverse subjects and to reflect on them in the classroom. The aim is to develop a deeper understanding of how knowledge is generated. Another component that complements the Abitur is CAS. Here, learners are encouraged to lead a creative, active and social life. They are motivated to get involved in a number of social projects benefiting the local community. The third component is the so-called Extended Essay, which is a complement of the mandatory academic paper to be written in Q1. An essential technique to be acquired for future university studies is how to research information in order to write an academic essay.

The **Group4–Project** can be considered a form of project-based learning which students will benefit from. Here, different natural sciences are combined and students are required to participate for a limited period of time.

### IB DP AND ABITUR

In the integrated course of education for the German Abitur and the IB DP, the compulsory requirements of the NRW guidelines for the upper secondary level (including the guidelines of the central Abitur) and the compulsory curricula for the IB DP must be fulfilled.

The compatibility of both courses of education is achieved by specifications in the choice of subjects. As far as possible, learners' achievements in the qualification phase are also credited for the IB.

The following subjects must be chosen by graduates of the Diploma Programme for the qualification phase. These subjects can be credited for the German Abitur:

- six of the IB subjects offered, including English (as an advanced course), German, Mathematics, History, Biology and Geography or Physics
- Theory of Knowledge (can be replaced with Philosophy or Religion)
- Project Course in Biology
- World Literature (replaces Art/Music)

The Extended Essay is completed while writing the term paper. CAS will be taken by students as an addition to their ordinary schedule.

Extra lessons will be offered to fulfil the requirements of the IB curriculum. These lessons are given as either advanced courses/in-depth courses or additional courses or involve project-work. These courses can also be credited for the German Abitur.

# Teaching in the IB DP

### IMPLEMENTATION IN THE TIMETABLE

In this example of a timetable for Q1, the IB reference subjects are printed in bold type. In addition to the advanced course in English (compulsory), here German was chosen as the second advanced course.

The second course can be chosen independently of the IB. If students choose a science course, Geography can substitute Physics or Physics can be taken as an IB subject. Furthermore, Spanish can be replaced by another social or natural science (for the German Abitur).

CAS is a mandatory component of the IB DP. Since learners have different prerequisites, experiences and interests, CAS is a flexible subject in which subject content can vary. The goal of personal development can therefore only be achieved on an individual basis. Students receive support from the CAS coordinator and the CAS adviser and may contact them during regular office hours (on Wednesdays; 7th period).

Lesson	Monday	Tuesday	Wednesday	Thursday	Friday
1	Geography	History <sup>1</sup>	Philosophy	History	World Literature
2	German	Spanish	Philosophy	History	English
3	Maths	English	German	World Literature	Maths <sup>2</sup>
4	Maths	English	German	World Literature	History <sup>3</sup>
5	Biology	Sports	<ul><li>Englisch</li></ul>	Geography	German
6	Biology	Sports	Englisch	Geography	German
7	Philosophy <sup>4</sup>	Biology <sup>5</sup>	CAS	Maths	Spanish
8	Spanish	Biology		Biology	Spanish

- 1 bilingual course
- 2 supplementary lesson as in-depth course
- 3 supplementary lesson as in-depth course
- 4 ToK (Philosophy cannot be chosen as a subject for the Abitur)
- 5 project course



### **QUALIFIKATION PHASE**

In the qualification phase, learners prepare for the final exams. Here, student performance is required in a set period of time and then evaluated.

Foreign language courses for example include the so-called orals, in which subject-specific content is presented by the students. Field Study is an empirical research method to collect data (in subjects such as Geography). Students use different techniques for collecting different types of quantitative data, e.g., through observation and questioning.

In the Biology and Physics practicals students conduct and analyse experiments on their own. In contrast to the Abitur, the results are not included in the assessment of the IB certificate. Nevertheless, they can be rated as extra qualifications in the Abitur.

### **FINAL EXAMS**

Unlike in the Abitur, all six subjects are weighted equally. The final exams consist of the so-called exam papers, which must be completed during the period of the written Abitur exam. The examinee can receive up to seven points per subject in the final exams. The students therefore collect up to 42 points. Students can receive another three points depending on their performance in Theory of Knowledge and the Extended Essay.

In order to pass the exam, students have to make 24 out of 45 points. At least one of the points received must result from ToK or FF.

### REPEATING EXAMS

If the result in the IB exam is not satisfactory, either because the aim of the IB Diploma has not been achieved or the grades do not reflect the true potential of the student, the examinee can sign up to repeat the exam.

In total, each IB graduate is allowed to repeat the exam twice. It is up to the examinee whether he or she wishes to retake the exams in all subjects.

The retakes can be taken six months after the last final exam. A further advantage compared to the Abitur is that the examinee is not required to attend school between the final exams and the retakes.

## House of Learning



### THE FUTURE BECOMES THE PRESENT

With the House of Learning (HoL), a place of learning will be created at SGO where teaching, individualisation and digitalisation come together under one roof. Here, internationality, teaching practice, different educational concepts, teacher training and research will be interlinked.

In cooperation with local companies, the University of Siegen and other educational institutions, the HoL offers an excellent all-round education applying individualized and goal-oriented methods which benefit local and international students. In close cooperation with the district town of Olpe, our school authority, the House of Learning will provide practice-oriented teaching and internationally accepted qualifications and prepare students for the modern and digitalised world of work.

In the library/media library which offers individual study rooms and group study rooms students are able to use and charge their digital appliances. They can use the facilities to improve self-directed learning. Competent contact persons from school/university support students and help them to continue to pursue their individual educational goal.

The modern and well-equipped MINT and technology laboratory allows students to conduct experiments. Students are to gain and make use of scientific knowledge e.g., during their practicals and in their Group4-Project.

Thanks to the outstanding support of the sponsoring association "Verein zur Unterstützung der Internationalen Schule Südwestfalen am SGO", Städtisches Gymnasium is an exceptional campus in the region.





# Facts check 18 DP

### TO THE POINT

### INTEGRATION OF TWO COURSES OF EDUCATION

The IB DP is taken as a supplement to the Abitur. The compulsory requirements of the guidelines for the "Gymnasiale Oberstufe" (APO-GOSt) as well as the IB curricula must be fulfilled. The compatibility of both courses of education is achieved by the choice of subjects. As far as possible student performance is rated and taken into account for both programmes.

### REQUIREMENT SPECIFICATION

The participation requirements include:

- good command of English
- high motivation
- openness to the world
- interest in science
- social commitment

### **COSTS**

The IB DP is supported by the sponsoring association "Verein zur Unterstützung der Internationalen Schule Südwestfalen am SGO" and is free of charge.

### **FURTHER INFORMATION ON IB DP**

Information from IBO



Good reasons for the IB - An interview with an IB coordinator



Das House of Learning at Städtisches Gymnasium Olpe



## Contact us

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