

Grounded, Entrepreneurial, Nurturing, Innovative, Unique, Sophisticated



# HOMWORK AT GEMS WORLD ACADEMY

## A Guide for Students, Parents and Carers

Student-centered and personalised learning for **every** student, in a respectful environment so that **all** our students are **safe, secure** and **successful**



We see genius  
in every child



WE ARE AN  
ACCREDITED  
SCHOOL

## HOMEWORK AT GEMS WORLD ACADEMY

There are many reasons for students to do homework. Amongst these are our desire to:

- develop responsibility, discipline and independence in students
- extend, reinforce and support learning
- provide an opportunity for regular, high-quality feedback to be given
- provide an opportunity for praise

Some students will want to engage in more independent work outside of lessons than is demanded by their teacher. Others may know that they need to catch up and will feel the need to do extra practice and revision at home. However, a minimum amount of homework should be set so as to demand a given amount of academic thought every evening when students are away from the school environment. We therefore endeavour to ensure that homework is planned with a view to it taking approximately these lengths of times:

### Primary Years Programme (PYP)

Subject	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Language Arts, Mathematics, UOI	Up to 20 mins - 3 days per week	Up to 20 mins - 4 days per week	Up to 30 mins - 4 days per week	Up to 40 mins - 4 days per week	Up to 60 mins - 4 days per week

### Middle Years Programme (MYP)

All students may get home learning / homework each day. They will be allocated work that will take no more than the following times per subject per week. Please see further details in the Grade 6 - 8 and Grade 9 - 10 sections below. Students may also wish to develop their work further still, but should remember this is not to be at the expense of leading a healthy, balanced life.

Subject	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10
Islamic Visual Arts Music Drama Design PHE Integ. Humanities Lang. Acquisition: French & Spanish English & Arabic Science	Up to 20 mins - maximum 2 per subject per week	Up to 20 mins - maximum 2 per subject per week	Up to 20 mins - maximum 2 per subject per week	Up to 30 mins - maximum 2 per subject per week	Up to 30 mins - maximum 2 per subject per week

Mathematics					
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### Senior School (IBDP/IBCP) - weekly allocation

Subject	Grade 11	Grade 12
Group 1 HL	180 m	180 m
Group 1 SL	120 m	120 m
Group 2 HL	180 m	180 m
Group 2 SL	120 m	120 m
Group 3 HL	180 m	180 m
Group 3 SL	120 m	120 m
Group 4 HL	180 m	180 m
Group 4 SL	120 m	120 m
Group 5 HL	180 m	180 m
Group 5 SL	120 m	120 m
Group 6 HL/SL	180 m	180 m
BTECH	120 m	120 m
TOK	120 m	120 m

In addition to any set homework, we strongly recommend that students read over and summarise the learning from their lessons in school that day. This helps to reinforce the ideas and ultimately leads to the production of memories. Wider reading from books or from the internet is also a powerful way of putting what students are learning in context. Time spent on activities such as these has not been allocated in the table above.

Students are expected to complete their homework with care and with pride. If a student appears not to have put the required effort into completing their homework, it should not be marked and they must be made to do it again. Poor quality work is not accepted.

The following pages give details on the standard expectations of each subject area with regard to homework. All students always have homework to do and this can take a variety of forms. This guide is to help you know what we're expecting on a day-to-day basis.

## IN THE PRIMARY SCHOOL:

- Home Learning will always emphasise the importance of reading daily
- Home Learning should not be completed at the expense of students leading a healthy, balanced life – which should include relaxation, exercise, time with family, and play
- Additional home learning should involve an element of student choice to allow children and their families to manage their at-home time effectively

### Pre K

<b>Language Arts</b>	Parents are advised to read with their child in English and in their home language.
<b>UOI</b>	Occasional Home Learning projects are set for students to complete with the support of their parents.

### Grades KG1 and KG2

<b>Language Arts</b>	Parents are advised to read with their child in English and in their home language. Occasionally, there will be learning extensions for the students to do with the support of parents. This includes optional Language activities via online platforms such as Raz Kids and Phonics activities such as letter sounds to practise, high frequency words to learn or optional games or activities.
<b>Mathematics</b>	Students can complete optional activities on IXL.
<b>UOI</b>	Occasional Home Learning projects are set for students to complete with the support of their parents.

### Grades 1 and 2

<b>Language Arts</b>	Students are expected to spend time reading from levelled books (5 books are sent home each week and then exchanged the following week). They are expected to practice 5 words a week for spelling (based on Phonics in the beginning of year and then High Frequency words). Additionally, students can choose to complete optional RAZ kids work online.
<b>Language Acquisition (Arabic, French and Spanish)</b>	Selected students are expected to spend 10 additional minutes for Arabic/Islamic homework.
<b>Mathematics</b>	Students can complete optional activities on IXL.

<b>UOI</b>	Students are expected to complete one Home Learning project per unit (6 in total).
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### Grades 3 and 4

<b>Language Arts</b>	Students are expected to spend 20-30 minutes a day reading from Library books, free choice books or using Raz Kids online. They are expected to complete a combination of writing, grammar and spelling activities.
<b>Language Acquisition (Arabic, French and Spanish)</b>	Selected students are expected to spend 15 additional minutes for Arabic/Islamic homework.
<b>Mathematics</b>	Students are expected to complete a combination of written tasks, online IXL activities and UOI integrated tasks.
<b>UOI</b>	Students are expected to complete one Home Learning project per unit (6 in total).

### Grade 5

<b>Language Arts</b>	Students are expected to spend 20-30 minutes a day reading from Library books, free choice books or using Raz Kids online. Reading theory can also be used, or book reading with reading logs available. They are expected to complete a combination of writing, grammar and spelling activities.
<b>Language Acquisition (Arabic, French and Spanish)</b>	Selected students are expected to spend 20 additional minutes for Arabic/Islamic homework.
<b>Mathematics</b>	Students are expected to spend 10-15 minutes per day completing online IXL activities or Khan Academy Maths.
<b>UOI</b>	Students are expected to complete one Home Learning project per unit (6 in total).

### IN THE MIDDLE YEARS PROGRAMME:

- Home Learning should not be completed at the expense of students leading a healthy, balanced life – which should include relaxation, exercise and time with family
- Additional home learning should involve an element of student choice to allow children and their families to manage their at-home time effectively

### Grades 6, 7 and 8 (MYP)

<b>Language and Literature (English and Arabic A)</b>	Students are expected to read for 20 minutes a day; this could be the set text studied that term or another reading book. Students are set one extended writing task a week. This could be creative writing like a speech, or language analysis. At the start of term, students are expected to spend 20 minutes researching the context of the text studied that term. Once a week students should go over any new or key vocabulary.
<b>Language Acquisition (Arabic, French and Spanish)</b>	Students are expected to spend 20 minutes every day learning vocabulary/new grammatical structures. This will be supported with regular Quizlet activities and weekly tasks on Active Learn and Vocab Express. Additionally, students are set an extended reading and/or written practice in the target language.
<b>Integrated Humanities</b>	Students are assigned a variety of homework. This may range from vocabulary tests, writing tasks, research tasks to revision. They are expected to spend approx. 20 minutes on these.
<b>Science</b>	Students are expected to compete about 40 minutes per week but are also advised to spend time revising key words and notes from each lesson.
<b>Mathematics</b>	Students are set 3 to 4 Hegarty Maths tasks per week relating to the topic they have been studying in class. This can be shared between watching the video and completing the assessed task. Students are encouraged to complete extra tasks to supplement their homework.
<b>Design</b>	Students are continuing with ongoing project work, so at different stages of the design cycle students may have to complete work from lessons. Homework could be completing more research, design ideas or testing products at various stages of the design Cycle. This should be no more than 40 mins a week.
<b>Drama</b>	Students will have to practice for performance pieces by learning lines and perfecting their delivery. Theoretical and research-based tasks will also be given to develop students' appreciation of the subject.
<b>Music</b>	Students should spend approximately 20 minutes completing set homework, practicing for performances and revising the theoretical content of the course.

<b>PHE</b>	Students will complete a termly learning log to evaluate their achievements and progress across the year. Students are also strongly encouraged to attend lunchtime and ASA sports clubs.
<b>Visual Art</b>	Students are expected to complete a 20 minute homework that embeds or extends the learning of the lesson and (e.g. completion of an independent project that runs alongside their classwork).

### Grades 9 and 10 (MYP)

<b>Language and Literature (English and Arabic A)</b>	Students are expected to read for 30 minutes a day; this could be the set text studied that term or another reading book. Students are set one extended writing task a week. This could be creative writing like a speech, or language analysis. At the start of term, students are expected to spend 20 minutes researching the context of the text studied that term. Once a week students should go over any new or key vocabulary.
<b>Language Acquisition (Arabic, French and Spanish)</b>	Students are expected to spend at least 15 minutes every day learning vocabulary/new grammatical structures. This will be supported with regular Quizlet activities and weekly tasks on Active Learn and Vocab Express. Additionally, students are set an extended reading and/or written practice in the target language.
<b>Integrated Humanities</b>	Students are assigned a variety of homework. These range from vocabulary tests, writing tasks, research tasks to revision. They are expected to spend approx. 30 minutes on these.
<b>Science</b>	Students are expected to complete about 60 minutes per week but are also advised to spend time revising key words and notes from each lesson.
<b>Mathematics</b>	Students are set 3 to 4 Hegarty Maths tasks per week relating to the topic they have been studying in class. They are expected to spend 15-20 minutes per task. This can be shared between watching the video and completing the assessed task. Students are encouraged to complete extra tasks to supplement their homework.
<b>Design</b>	Students are continuing with ongoing project work, so at different stages of the design cycle students may have to complete work from lessons. Homework could be completing more research, design ideas or testing products at various stages of the design Cycle. This should be no more than 60 mins a week.
<b>Drama</b>	Students will have to practice for performance pieces by learning lines and perfecting their delivery. Theoretical and research-based tasks will also be given to develop students' appreciation of the subject.

<b>Music</b>	Students should spend approximately 30 minutes a week completing set homework, practicing for performances and revising the theoretical content of the course.
<b>PE</b>	Students will complete a termly learning log to evaluate their achievements and progress across the year. Students are also strongly encouraged to attend lunchtime and ASA sports clubs.
<b>Visual Art</b>	Students are expected to complete a 30 minute homework that embeds or extends the learning of the lesson and (e.g. completion of an independent project that runs alongside their classwork)

### Grade 11 (IBDP)

<b>Language and Literature</b>	At the end of each term, students complete one Paper One style unseen commentary to begin their preparation for this exam. During the term, students are given a variety of homework tasks including: reading the main texts, reading secondary texts and critical material, annotation work and longer writing tasks.
<b>Language Acquisition</b>	Students will be expected to complete homework tasks on a weekly basis comprising grammar, writing and reading tasks. Due to the nature of language learning, it is expected that students engage in regular vocabulary revision, speaking practice and additional reading.
<b>Business Management</b>	Homework assigned will revolve around research-based activities that provide context to the theory studied and tools learnt in class. Students will gather information on a company of their choice and related to the concepts covered in class for Paper 2, Section C.
<b>Economics</b>	Homework assigned will revolve around research-based activities that provide context to the theory and tools learnt in class. Students will also be assigned readings and newspaper articles that link and illustrate the topics being discussed.
<b>Global Politics</b>	Homework will focus on readings from the textbooks, class books, and political journals like Foreign Affairs and Foreign Policy. In addition, weekly political briefings from The Economist will need to be prepared. Students will also need to review material covered in class as needed. From time to time they will need to conduct further independent research into case studies, key concepts, and political theories.
<b>History</b>	Homework will centre around further reading, research, and the corresponding writing of notes, essays and research tasks.
<b>Psychology</b>	DP Psychology students in Year One are working towards mastery of the Paper 1 format and Paper 3 (for HLs). Homework tasks revolve largely around in-depth reading of key studies to be used in support of written responses and the evaluation

	of these studies. Toward the end of year, students' homework will largely focus on preparation for EOY exams through practice responses and their internal assessment reports.
<b>Biology</b>	Lab reports, past paper style questions, worksheets, research tasks, presentations. Kognity Assignments and reading.
<b>Chemistry</b>	Lab reports, past paper style questions, worksheets, research tasks, presentations. Kognity Assignments and reading.
<b>Physics</b>	Lab reports, past paper style questions, worksheets, research tasks, presentations. Kognity Assignments and reading.
<b>Nature of Science</b>	Lab reports, past paper style questions, worksheets, research tasks, presentations.
<b>Sports Science</b>	Lab reports, past paper style questions, worksheets, research tasks, presentations.
<b>Design</b>	Students will work on coursework both in class and at home. Homework for coursework will differ depending on the stage/focus of the coursework (e.g research, design ideas, CAD work, evaluations, etc).
<b>Math Analysis and Approaches</b>	Homework is one assignment on Kognity per week. Students will also have optional topic questions from the mathematics textbook.
<b>Math Applications and Interpretation</b>	Homework is one assignment on kognity per week. Students will also have optional topic questions from the mathematics textbook.
<b>Music</b>	Homework will involve students practicing their performance pieces, continuing with their compositions, and reinforcing course work concepts to apply to their Musical Links Investigations.
<b>Theatre</b>	Students will work on their theatre assessments tasks (criterion A, B, C, D) at various stages in the academic year. Students will need to develop, organize and refine their written work as part of their homework. Students will need to plan and prepare for practical activities and exercises that they will lead their classmates through during scheduled class time.

<b>Visual Arts</b>	Students work on their process portfolios at home and keep these up to date. This includes recording the processes of their studio work and reflecting on their artwork. Students will also be working on their comparative studies. Students are encouraged to work at home to develop their skills across a range of media in their own time to improve their skills and techniques.
<b>Theory of Knowledge</b>	Homework tasks include consolidating learning in lessons, conducting research and wider reading. Importantly, presentations and essays in the style of the Grade 12 assessments are completed throughout the year.
<b>Extended Essay</b>	The research process, complete with reading, summarising, evaluating focus and methodology, is ongoing throughout Grade 11 and requires at least 30 minutes of independent work per week to keep progressing at a good rate.
<b>Creativity, Activity and Service</b>	The Creativity, Activity and Service (CAS) element of the IBDP is not timetabled. As such, CAS activities are expected to be planned, executed, reviewed and documented in students' own time.

### Grade 12 (IBDP)

<b>Language and Literature</b>	At the end of each term, students complete one Paper One style unseen commentary to begin their preparation for this exam. During the term, students are given a variety of homework tasks including reading the main texts, reading secondary texts and critical material, annotation work and longer writing tasks.
<b>Language Acquisition</b>	Students will be expected to complete homework tasks on a weekly basis, comprising writing and reading tasks. Due to the nature of language learning, it is expected that students engage in regular vocabulary revision and/or additional reading and speaking.
<b>History</b>	Homework is 15-mark essays and further reading which are set on Managebac.
<b>Business Management</b>	Students will work on completing their Internal Assessment. They also will complete writing assignments on a case study provided in class. Exam revision to be conducted using Kognity and past paper questions.
<b>Economics</b>	Students' homework involves finalising their Internal Assessment portfolios and reading quality broadsheets for current economic issues. Revision for examinations using available textbooks especially Tragakes (2012, Cambridge) with consistent reference to the IBDP Economics Study Guide.

<b>Global Politics</b>	Homework will focus on readings from the textbooks, class books, and political journals like Foreign Affairs and Foreign Policy. In addition, weekly political briefings from The Economist will need to be prepared. Students will also need to review material covered in class as needed. From time to time they will need to conduct further independent research into case studies, key concepts, and political theories.
<b>Psychology</b>	Students will focus on in-depth reading and evaluation of key studies. They will work on exam style questions under timed conditions with no notes. Other homework may include reading through online resources such as ThinkIB & Kognity.
<b>Biology</b>	Lab reports, writing the internal assessment, past paper style questions and worksheets. Kognity Assignments and reading.
<b>Chemistry</b>	Lab reports, writing the internal assessment, past paper style questions and worksheets. Kognity Assignments and reading.
<b>Physics</b>	Lab reports, writing the internal assessment, past paper style questions and worksheets. Kognity Assignments and reading.
<b>Nature of Science</b>	Students will be set a variety of homework tasks including a wide range of reading material and note taking in addition to independent and group research tasks.
<b>Sports Science</b>	Students will be set a variety of homework tasks including a wide range of reading material and note taking in addition to independent and group research tasks.
<b>Design</b>	Students will work on coursework both in class and at home. Homework for coursework will differ depending on the stage/focus of the coursework (e.g research, design ideas, CAD work, evaluations, etc).
<b>Math Analysis and Approaches</b>	Homework, until the end of October, will see students work on and finalise their Internal Assessment. They will also complete one past paper per week.
<b>Math Applications and Interpretation</b>	Homework, until the end of October, will see students work on and finalise their Internal Assessment. They will also complete one past paper per week
<b>Music</b>	Homework will involve students practicing their performance pieces, continuing with their compositions, and reinforcing course work concepts to apply to their Musical Links Investigations.

<b>Theatre</b>	Students will work on their theatre assessments tasks (criterion A, B, C, D) at various stages in the academic year. Students will need to develop, organize and refine their written work as part of their homework. Students will need to plan and prepare for practical activities and exercises that they will lead their classmates through during scheduled class time.
<b>Visual Arts</b>	Students work on their process portfolios at home and keep these up to date. This includes recording the processes of their studio work and reflecting on their artwork. Students will also be working on their comparative studies. Students are encouraged to work at home to develop their skills across a range of media in their own time to improve their skills and techniques.
<b>Theory of Knowledge</b>	Homework is used to support the completion of the assessed Essay and the Presentation.
<b>Creativity, Activity and Service</b>	The Creativity, Activity and Service (CAS) element of the IBDP is not timetabled. As such, CAS activities are expected to be planned, executed, reviewed and documented in students' own time.

### Grade 12 (BTEC/IBCP)

<b>Languages</b>	Students are expected to keep track of work and reflections submitted and ensure all weekly tasks are completed.
<b>Reflective Project</b>	Students are expected to use homework time to research for their Reflective Projects. Visiting public libraries is particularly encouraged.
<b>Service Learning</b>	The service learning element of the IBCP is not timetabled. As such, Service Learning activities are expected to be planned, executed, reviewed and documented in students' own time.
<b>Business</b>	Students' homework involves completing outstanding coursework. They are coming towards the end of their coursework only based qualification and need to improve units that have not reached distinction levels.
<b>IT</b>	Students should use available time outside of lessons to endeavour to produce coursework of the highest standard. Practical work should be robustly tested and fit for purpose.
<b>Media</b>	The key focus for students should be improving their coursework and ensuring that all deadlines are met. Guides are distributed through ManageBac alongside deadlines and supporting documentation.

**Applied  
Science**

Students should complete at least an hour of revision each evening. This could include working on their assignments or revising for Unit 1 exam. Students should use their textbooks and online resources to assist with revision and work.