



MISTI Korea Global Teaching Labs

Host Organization Summaries

MISTI Korea works with several host organizations for GTL, all with different environments, resources, and needs that impact selection of applicants and organization of teams placed in each organization. While the overall objective for GTL projects at each host is the same—raise STEM educational motivation through MIT-style teaching—the challenges at each organization are very different. If you apply for MISTI Korea GTL, we'd like to know which hosts you feel best fit your background, experience, teaching/mentoring skills, and goals for this IAP's GTL.

As you'll see below, MISTI Korea GTL is an intense program that requires serious commitment. It'll be the equivalent of a full-time job or more during IAP in Korea, AND you must spend several hours or more every week Oct-Dec during fall semester preparing for it. If you can only offer a lukewarm commitment or expect a lot of leisure time in Korea, you will not enjoy MISTI Korea GTL—and you'll be a burden on your team. But the reward for a rock-solid commitment will be one of the most meaningful and impactful experiences of your time at MIT!

Which of the potential hosts below do you think might be the best fit with your background, experience, teaching/mentoring skills, and goals for this IAP? (If you're accepted, MISTI Korea will let you know your host assignment when we notify you. Note that while we seriously consider your host choices, you may be assigned to a different host based on team fit, the needs of the host or their students, etc.)

1. [Korea International School, Pangyo Campus \(KIS Pangyo\)](#) / 한국외국인학교 판교캠퍼스

[KIS Pangyo](#) is a prominent K-12 international school in [Seongnam, Gyeonggi](#)—a suburb not far from Seoul—that mostly enrolls children of former Korean expatriates that lived abroad and children of current expatriates residing in Korea. It teaches an American curriculum, all staff and students speak advanced or native English, and the school is well-equipped with facilities similar to the best US public schools—including several makerspaces.

If you're placed here, you'll be part of an initial group of 8 MIT students; 4 of those students will leave for KIS Jeju after the first 1-2 weeks (see KIS Jeju below). In the 1st week of a 3 to 4-week stay in Korea, the initial group of 8 MIT students work in teams of 2 to run 4 separate hands-on, *mens et manus*-style workshops on whatever topic your team chooses, with guidance from MISTI Korea and KIS. Your team will teach a group of 10-15 middle or high school students, and KIS will provide any reasonable supplies, equipment, and space you request so you can get creative and have fun with few limitations. You will plan and develop



this workshop from October to December during fall semester, and you'll arrive several days in advance (likely including New Year's Eve/Day) to do on-site preparations.

In the 2nd and 3rd weeks (and possibly a 4th week depending on lunar new year holiday dates), you will work with KIS teaching staff to teach or assist with courses such as chemistry, physics, biology, computer science, middle school science, or others—continuing to emphasize hands-on activities, demonstrations, etc. You may also be assigned to teach your 1st week workshop to a new group of students during after-school hours, prepare large or small group presentations on STEM subjects to a variety of age groups, or speak at an event for high school students about college preparation.

You will stay in an apartment(s) near KIS Pangyo campus shared with other MIT students.

You must be willing to fully commit to spending 3-5 hours/week or more from early-October to mid-November to build a high-quality 1st week workshop with your teammate, spending 2-3 hours/week or more from mid-November to December to prepare presentations, activities, etc. for the 2nd to 3rd/4th weeks, and **working the equivalent of a full-time job** while in Korea in January—especially during the intense 1st week workshops.

2. [Korea International School, Jeju Campus \(KIS Jeju\)](#) / 한국국제학교 제주캠퍼스

[KIS Jeju](#)—another campus of KIS—is a boarding school in the [southwest of Korea's Jeju Island](#), a subtropical island off the southern tip of the Korean Peninsula. It teaches an American curriculum, enrolls Korean students that speak advanced English, and is well-equipped with facilities similar to the best US public schools. At KIS Jeju you'll work with talented English-speaking students and staff, enjoy a quiet and somewhat remote location in temperate Jeju-do, and be near many beautiful natural features of a volcanic island.

If you're placed here, you will first join the group of 8 MIT students at KIS Pangyo to run workshops there in the 1st week of a 3-4-week stay in Korea (see KIS Pangyo above). You'll then be part of a group of 4 MIT students will leave KIS Pangyo and travel by plane to KIS-Jeju for the 2nd/3rd/4th week. (Depending on KIS Jeju's school calendar, you might also spend the 2nd week at KIS Pangyo doing classroom teaching and then travel to KIS Jeju for the 3rd/4th weeks). During the 2nd/3rd/4th weeks, you will work with KIS Jeju staff to teach or assist with courses such as chemistry, physics, biology, computer science, middle school science, or others—continuing to emphasize hands-on activities, demonstrations, etc. You and the other MIT student may also be assigned to prepare another workshop at KIS Jeju similar to the 1st week workshop at KIS Pangyo, and you'll prepare both of these workshops from October to December during fall semester. You also may be assigned to prepare presentations on STEM subjects or college preparation to large or small groups of students.

You will stay in shared dorms on KIS Jeju campus with other MIT students.



You must be willing to fully commit to spending 3-5 hours/week or more from early-October to mid-November to build a high-quality 1st week workshop with your teammate, spending 2-3 hours/week or more from mid-November to December to prepare workshops, presentations, activities, etc. for the 2nd/3rd/4th weeks, and ***working the equivalent of a full-time job*** while in Korea in January—especially during the intense 1st week workshops at KIS Pangyo.

3. [YBM](#)

YBM is an education company in Korea headed by an MIT alumnus that specializes in language education. YBM and MISTI Korea are collaborating to make experiential, hands-on STEM learning opportunities that inspire a love of learning more broadly available to Korean middle and high school students and to Korean teachers searching for novel approaches to education.

If you're placed here, you'll be part of a group of 8 MIT students that will work in teams of 2 to run 4 separate hands-on, *mens et manus*-style workshops on a topic your team chooses—with guidance from MISTI Korea and a large budget for supplies so you can get creative. Over a period of 2 weeks, you'll teach a 1-day workshop of 4 hours to 6 different groups of Korean students in the equivalent of US grades 5-9, with 12-16 students attending each workshop—including many underserved students. There may also be several Korean teachers/parents observing each workshop and attending Q&A sessions you'll do before/after the workshop. You'll teach your 1-day workshop 3 times on [Korea University campus](#) in Seoul during the 1st week and 3 times in a TBD area outside Seoul during the 2nd week, thus reaching 72-96 students by the end.

While the teaching language will be English, most attending students will speak only beginner-level English but will be highly motivated to learn. At least 1-2 MIT group members will speak advanced Korean, and you will frequently work with English-speaking YBM staff, including 1 who will assist with your workshop as a TA. You'll plan and develop these workshops from October to December during fall semester, and you'll arrive in Korea 3-4 days early for on-site preparations before you start.

You will stay in shared apartments or hostels with other MIT students.

You must be willing to fully commit to taking on a big challenge, collaborating closely with your teammate and the larger MIT group, spending 3-5 hours/week or more preparing from October to December, and ***dedicating yourself full-time*** to your students in January. You'll have an opportunity to broadly impact a large number of motivated students as well as potentially inspire teachers/parents searching for new approaches to education.



4. Hwaeomsa Temple (HT) / 화엄사

Hwaeomsa is a major historic Buddhist temple located at the foot of Jirisan Mountain in [Gurye-gun, South Jeolla Province](#). Hwaeomsa and MISTI Korea are launching a new collaboration to provide hands-on STEM and English enrichment to underserved students in the nearby rural community where access to supplemental educational opportunities is limited. Although Hwaeomsa is an active Buddhist temple, the workshops will be non-religious and open to local students regardless of religious affiliation.

If you're placed here, you'll be part of a group of 6 MIT students working in teams of 2 to run 3 separate hands-on, *mens et manus*-style workshops on a topic your team chooses—with guidance from MISTI Korea and a significant budget for supplies. Each team will develop a weeklong workshop for up to 12 students in an age group equivalent to US grades 5–6, 7–8, or 9–10. You'll teach the workshop to 1 group during the 1st week and repeat it with a different group during the 2nd week, potentially reaching up to 24 students total. While the teaching language will be English, most attending students will speak only beginner-level English but will be highly motivated to learn. You'll plan and develop your workshop from October to December and arrive in Korea 3-4 days early for on-site preparation.

To support the GTL program at Hwaeomsa, MISTI Korea collaborates with the NC Cultural Foundation (NCCF), a foundation established by the gaming company NCSoft that runs a variety of educational outreach programs. You will frequently work with NCCF and Hwaeomsa staff, most of whom speak advanced English, as they will be supporting you with workshop planning and execution, and at least 2 MIT group members will speak advanced or near-native Korean.

You'll stay in simple dormitory housing at the temple, which will also provide meals, and you must be willing to adapt to a rural, communal environment and respect temple customs.

You must be willing to fully commit to taking on a big challenge, collaborating closely with your teammate and the larger MIT group, spending 3–5 hours/week or more preparing from October to December, adapting to simple communal accommodations, and **dedicating yourself full-time** to your students in January. You'll have the opportunity to provide an intensive and memorable STEM experience to rural students while living in an extraordinary cultural and historical setting.

5. Yeomyung School (YS) / 여명학교

[Yeomyung School](#) (YS) is a small alternative school in [western Seoul](#) that enrolls North Korea escapees and their children. If you're placed here, you will teach at a small, under-equipped school with basic educational facilities and work with students that have only basic English



ability, low average STEM achievement with widely varying individual ability, and various personal challenges stemming from extraordinarily difficult backgrounds. You'll need to be ready and willing to work with less-motivated students and find ways to inspire and help them find a purpose and passion in learning.

If you're placed here, you'll be part of a group of 6 MIT students that will work in teams of 2 to run 3 separate hands-on, *mens et manus*-style workshops on a topic your team chooses—with guidance from MISTI Korea and a significant budget for supplies/equipment. You'll plan and develop the workshop from October to December during fall semester, and you'll arrive in Korea 3-4 days early for on-site preparations before you begin the workshop. Many students are more comfortable speaking Mandarin Chinese than Korean—thus the teaching language will be Korean and Chinese and 2-3 MIT team members will have advanced Korean proficiency and 3-4 will have advanced Chinese proficiency.

You will live in a shared apartment with your MIT team.

To support the GTL program at YS, MISTI Korea collaborates with the NC Cultural Foundation (NCCF), a foundation in Seoul established by the gaming company NCSoft that runs a variety of educational outreach programs. You will frequently work with NCCF staff, most of whom speak advanced English, as they will be supporting you with workshop planning and execution.

At YS ***you must be willing to fully commit*** to taking on a big challenge, collaborating closely with your teammate and the larger MIT group, spending significant time preparing from October to December, and ***dedicating yourself full-time*** to some amazing yet challenging students during IAP in Korea. You'll have an opportunity to significantly impact the lives of severely disadvantaged students in need of inspiration, mentorship, and empathy.