

Time	School List		
<p><b>【First Session】</b> 9:00~10:30(JST)</p>	<p><b>Lake Washington Institute of Technology</b> &lt;United States&gt;</p> <p>Theme : <b>Architecture History &amp; Influences on American Architecture</b></p>	<p><b>Bond University</b> &lt;Australia&gt;</p> <p>Theme : <b>The Future of Work: A New Landscape for Global Business</b></p>	
<p><b>【Second Session】</b> 12:00~13:30(JST)</p>	<p><b>Ipswich Grammar School</b> &lt;Australia&gt;</p> <p>Theme : <b>Forensic Chemistry Exploring Forensic Chemistry in Crime Investigation</b></p>	<p><b>Charlton Brown</b> &lt;Australia&gt;</p> <p>Theme : <b>Leadership Style</b></p>	<p><b>Kingsgrove North High School</b> &lt;Australia&gt;</p> <p>Theme : <b>TRANSFORMING OUR WORLD</b></p>
<p><b>【Third Session】</b> 15:00~16:30(JST)</p>	<p><b>國立高雄科技大學</b> &lt;Taiwan&gt;</p> <p>Theme : <b>Sustainable Development Goals (SDGs)</b></p>	<p><b>Mahidol University</b> &lt;Thailand&gt;</p> <p>Theme : <b>Fun with AI Technology</b></p>	

- It is possible to sign up for up for three lectures; one for each session.
- The TOKYO ENGLISH CHANNEL secretariat will assign participants and inform them of the lectures they will attend.

## ◆Lake Washington Institute of Technology

<United States>

Theme :

**Architecture History & Influences on American Architecture**

Outline :

Architecture in the United States (US) is very diverse and has many influences. In this lecture we will begin to explore Western Architecture as a starting point. European architecture and its many styles have heavily influenced architectural design and construction throughout the US. We will also look at some Japanese influences that had occurred later in the twentieth century and are still prevalent today.

## ◆Bond University

<Australia>

Theme :

**The Future of Work:  
A New Landscape for Global Business**

Outline :

This lecture will highlight the profound changes influencing the way we are working now and into the future. The presenters will discuss what this means for global business, how companies are adapting to the new global landscape, and what this means for students in their future careers.

## ◆Ipswich Grammar School

<Australia>

Theme :

### **Forensic Chemistry**

### **Exploring Forensic Chemistry in Crime Investigation**

Outline :

Forensic chemistry is a branch of forensic science that focuses on the analysis of evidence collected from crime scenes, accidents, or other legal cases. It involves using chemical principles and techniques to identify, analyse, and interpret physical evidence. This evidence can range from trace amounts of substances to complex mixtures found at crime scenes.

#### **Topic 1**

Importance of Forensic Chemistry:

Forensic chemistry plays a crucial role in criminal investigations and legal proceedings. It helps link suspects to crime scenes, identify unknown substances, and provide objective scientific evidence in court.

#### **Topic 2**

Analysing crime scene evidence:

Forensic chemists analyse various types of evidence, such as drugs, explosives, gunshot residue, fire debris, and trace elements like fibres, hair, glass, and paint. Analysing these materials can provide insights into the events that occurred at a crime scene.

## ◆Charlton Brown

<Australia>

Theme :

**Leadership Style**

Outline :

This lecture will present the fundamentals of how successful leaders and managers work, what skills they need, and how to be effective in the global business climate of today and into the future.

## ◆Kingsgrove North High School

<Australia>

Theme :

**TRANSFORMING OUR WORLD**

Outline :

Understanding the use of energy plays a pivotal role in reducing the impact of our global carbon footprint on our world. By embracing cleaner and renewable efficient energy sources, we have the potential to significantly reduce our carbon emissions, together creating a positive impact on the environment and combat climate change.

## ◆國立高雄科技大學

<Taiwan>

Theme :

### **Sustainable Development Goals (SDGs)**

Outline :

The two lectures focus on the Sustainable Development Goals (SDGs) set by the United Nations. The purpose is to uncover the history and ideas behind sustainable development and the 17 SDGs. Through the lectures, students will gain a basic understanding of global challenges while being encouraged to think critically and creatively about ways to make our future more sustainable.

## ◆Mahidol University

<Thailand>

Theme :

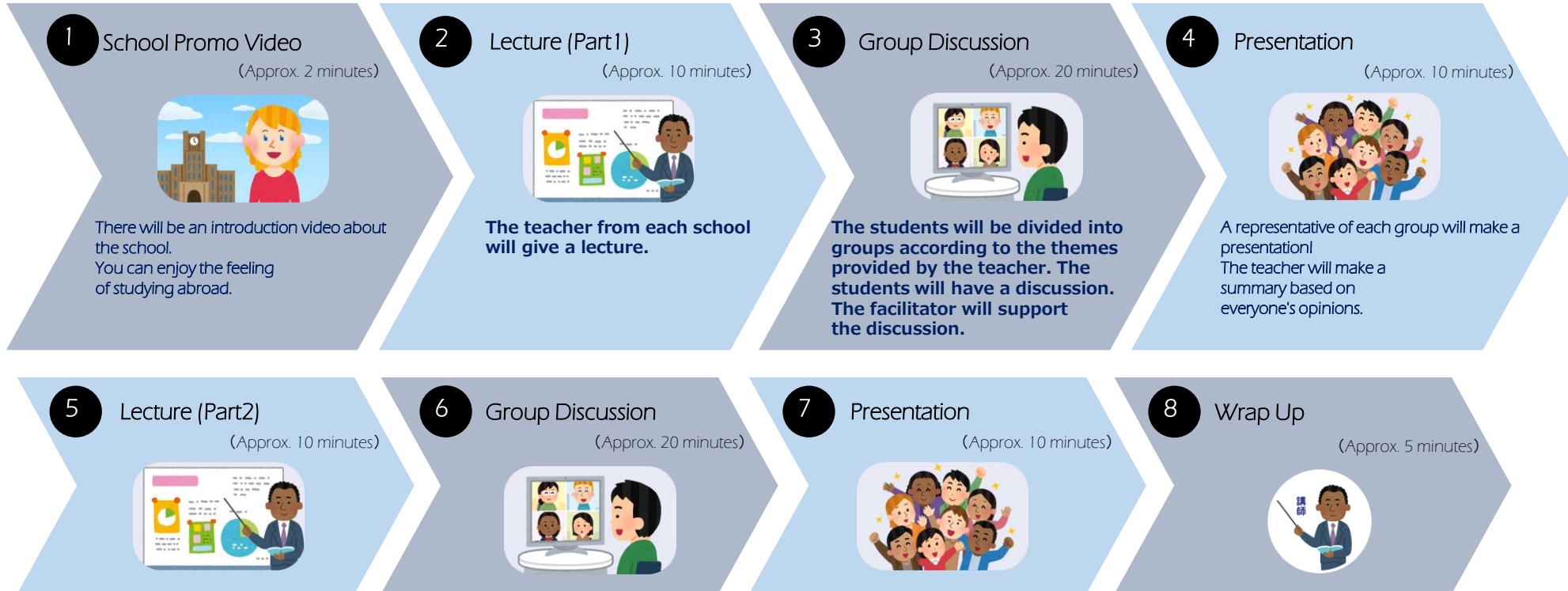
### **Fun with AI Technology**

Outline :

AI technology is growing continuously. It has been used in various areas including medicine, robotics, and education. In this session, students will learn to create AI applications through AIThaiGen, new AI learning platform.

It is easily accessed through the URL: <https://aithaigen.in.th/welcome>

## 【Lecture Flow】



- The TOKYO ENGLISH CHANNEL secretariat will inform the detail of the event and the URL for participation later.
- One section will take 90 minutes. There will be two sets of lectures, group discussions, and presentations in one section.
- All seven schools will follow the above lecture flow.
- Please participate by using Microsoft Teams. And please participate from a personal device with one device per participant.