

# Speech introducing a lab





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# Strategies for introducing a laboratory

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## 1. Laboratories can be introduced in the following aspects

- History
- Location
- Organization
- Research
- Directors
- Achievements

Students may be asked to work in groups to list the points that may be included in the introduction to a lab.

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2. If you have no idea about how to introduce your laboratory, the following clues may be helpful.

- A general introduction of the lab (big, advanced, world-first-class, newly equipped, spacious and bright, etc.)
- When was it founded? (Why was it set up?)
- Compared with what you have today, what was it like at the very beginning? (size, apparatuses, equipment, functions, etc.)
- What kind of experiments can be done here in the lab?
- What kind of important/successful/influential experiments have been done here? And who is in charge of them?
- Are you satisfied with your lab? Why or why not?

# Sample

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The State Key Laboratory of Soil and Sustainable Agriculture was established in 2003, as authorized by the Ministry of Science and Technology, on the basis of the former Laboratory of Material Cycling in Pedosphere. Professor Shen Renfang serves as the present director of the laboratory, and Professor Zhou Dongmei and Professor Xu Hua serve as deputy director. Professor Zhou Jianmin heads the Lab's academic committee. The Lab has a permanent staff of 48 members, among whom 2 academicians of Chinese Academy of Sciences, 26 professors, 4 chief scientists of the "973" project financed by the National Outstanding Young Scientists Grant", and 6 listed into the CAS's "Hundred Talent Program".

The lab's research is focused on evolution of soil resources and countermeasures for soil degradation under intensive use, soil nutrient supply processes and methodologies for regulation of plant nutrient uptake, pollutant transformation processes in soils and techniques for remediation of polluted soils; and relationships between land use and environmental change; soil biological processes and related applied techniques. The overall objectives of the lab are: to develop modern soil

Establishment  
of the Lab

Staff  
members

Research  
tasks

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science with soil quality as its core concept and stimulate the development of relevant subjects to develop a soil information system of China and digitize soil resources management; to develop theoretic and technical system for high-efficient utilization of water and fertilizers, cleaner agriculture production, and remediation of contaminated soils; and to work out a model for harmonized development of agriculture and environment, so as to guarantee food safety of the country, raise soil productivity and improve eco-environmental quality.

Research  
objectives

Since 2000, the Lab has undertaken and accomplished over 200 major research projects for the state and regions, among which 3 are “973” projects financed by the National Basic Research Program, and 1 is key project of National Natural Science Foundation. Nine awards for science and technology achievements were conferred to the lab in the past 6 years, including 2 second class national awards and 2 first class Jiangsu provincial awards for advancement in science and technology. Moreover, staff members of the Lab have published over 1200 academic papers in Chinese and English, among which more than 400 appeared on SCI journals.

Achievements

Awards

# Expressions used introducing a lab

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1. The Multimedia Language Lab (MLL) was installed at the center for English Language and Orientation Programs (CELOP) during the summer of 1996.
2. The Digital Language Lab facilities are located on the second floor of Meyer Library and consist of three instructional areas.
3. The Boston College Language Laboratory is committed to promoting and facilitating the acquisition and enhancement of the language skills and cultural competency by providing the University community with efficient access to an expanding collection of multimedia resources and instructional technology.
4. The primary focus of the laboratory is to make it easier for humans to communicate with complex computers and with each other, and to access the vast amounts of information stored online.
5. Multimedia Information Systems Laboratory conducts research on human-computer interaction.
6. The OSU Foreign Language Lab Center provides learning tools for students enrolled in foreign language courses, such as foreign films, computer software, and listening tapes.



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7. Internet and printing access is available at each workstation.
  8. The lab boasts a Sony digital audio console with 24 student stations where students can work at their own pace and do a variety of activities without the need for individual audio cassettes.
  9. It comprises twenty student positions with full audio and video facilities, controlled by a teacher console.
  10. The lab serves as a place where students can come on an individual basis to do their work or as a classroom in which a video may be shown to an entire class.
  11. They are multi-computer teaching facilities dedicated to the examination, analysis and production of work in the arts and humanities using emerging computer technologies.
  12. This laboratory is used exclusively for teaching purposes by the Language Sections and the English Language Support Program of the Humanities Program.
  13. Netscape is also installed especially for intermediate and advanced learners to use as a resource of information.
  14. They provide equipment and support for students and faculty using computer workstations to produce graphics, hypertext, video, animation and sound.



# Practise your strategy

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Work in small groups to discuss how you all understand the laboratory and then fill in the blanks.

A laboratory is a room or a building used for \_\_\_\_\_,  
a place of \_\_\_\_\_,  
a site of \_\_\_\_\_,  
a base of \_\_\_\_\_, and  
a cradle of \_\_\_\_\_.

