

SHELBY COUNTY SCHOOLS MODERN LANGUAGES

Level Four : Unit 4

Science and Technology

ANNUAL TARGET

How well are students expected to perform at the end of the year?



Unit Performance Targets

Teach to...

Advanced

Lowest acceptable performance...

Intermediate
Mid

INTERPRETIVE

Listening & Reading

- ❑ I can understand news commentaries about the affect of technology on such issues as medical care, pollution, education, etc.
- ❑ I can understand articles, short readings and commentaries about the effect of technology on such issues as medical care, pollution, education, etc.

INTERPERSONAL

Person-to-Person

- ❑ I can ask and answer questions about access to technology in target language countries.
- ❑ I can ask and answer questions about how access to technology affects daily life in target language countries and in the US.

PRESENTATIONAL

Speaking & Writing

- ❑ I can present on common technologies among countries where the same language is spoken, including what they are, where they are produced, etc.
- ❑ I can write about common technologies among countries where the same language is spoken, including what they are, where they are produced, etc..

Culture

What intercultural competencies will students be able to demonstrate?

PRODUCTS

- ❑ I can identify technologies and/or scientific advances that characterize target language countries.

CULTURAL INTERACTIONS

- ❑ I can discuss research being conducted for advances in science and medicine that affect the target language countries that might not get media attention in the United States.

PRACTICES

- ❑ I can explain how target language cultures shaped the use of technology within their countries, or how the technology has shaped the culture.

UNIT PERFORMANCE TASKS

How will students demonstrate what they can do with what they know?

PRESENTATIONAL SPEAKING	INTERPERSONAL	PRESENTATIONAL WRITING
Your language club is applying for a grant to raise money in order to provide medicine or technology in an underserved region of the target language country. Make a presentation that states what you need, for what purpose, how much it would cost, and how this would help the community.	You are applying for an internship at Google this summer, and since you are studying this target language, a supervisor from their office in the target language country wants to interview you. Tell him or her what you've studied about scientific and technological advances and how they can be applied in a culturally appropriate way in the target language country.	You are working for a tech start-up here in Memphis that is working to facilitate the access of patients' medical records from their home countries with Memphis-area companies. Since you speak the target language, your colleagues ask you to write a proposal for the target language countries' ministries of medicine to convince them to invest in this project. Make sure to let them know how it would work, how it would be administrated, and how it would help the overall relationship between the United States and the target language countries.

VOCABULARY CHUNKS

What will prepare students to demonstrate what they can do with what they know?



Vocabulary should be selected to support student interests. The words below represent a starting point. Student interest should be gauged before finalizing any taught vocabulary.

LANGUAGE CHUNKS		ESSENTIAL VOCABULARY
<ul style="list-style-type: none"> Advances in science/technology/medicine Operating system It affects/affected/would affect To produce / to manufacture Technology has shaped... Culture has shaped... To apply for a grant 		<ul style="list-style-type: none"> To administer To facilitate Mobile / desktop An advancement / invention Technology Medicine Infrastructure To research/investigate

