《高中英语（上外版）》必修第三册 Unit 4 Life and Technology

<p style="text-align:center">课时：第 3 课时　　课题：Learning More about Cultural Differences
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一、教学设计与说明

1. 教学目标

本课为本单元的第 3 课时，核心目标为引导学生了解不同文化中人们对科技的态度，客观评价科技发展给人们生活带来的利弊和培养学生掌握视听语篇大意和理解细节背后含义的能力。

2. 设计思路

本课涉及两篇内容，中心话题都是围绕"科技"。第一篇着重谈论新科技给人们生活带来的负面影响。由学生的讨论导入，使学生意识到在科技发展的同时，也会对人们的生活产生负面效应。通过讨论让学生表明自己的观念并阐明理由，加深理解。之后学生通过听力语篇的介绍找出作者的观点，并学会句型"machine will take over work now done by humans"。 在 while-listening 部分，学生重点听数字的表达，并能在老师的引导下分析出数字背后的理由，并在此过程中掌握文章中的重点词汇。在 post-listening 部分，学生能通过已经学到的词汇，讨论并表达自己的观点"What jobs do you think will probably disappear in the next 50 years? Why?"。

第二篇是通过观看视频，向学生介绍 VR（虚拟现实）给腿脚不便的老年人生活上带来的希望和憧憬。在导入部分通过 brainstorming 先让学生了解关于 VR technology 的背景知识并猜测 VR 技术所具有的特征，接着学生观看视频，了解视频中的细节并完成练习。

从教材编排看，第一篇主要以讨论和听数字为主，第二篇主要通过视觉形式呈现真实的语言场景，帮助学生掌握基础的语言项目，使学生能对学过的目标句型运用自如，创造性地活用活学。

3. 教学重点及难点

理解本课生词的意义，掌握词语在具体语境及交流环境中的用法；引导学生客观评价科技发展给人们生活带来的利弊，并能将本课话题与现实生活相联系，展开讨论表达观点。

Lesson Plan

By the end of this period, students will be able to:

1. recognise American people's different attitudes towards modern technology by listening and recording the various numbers;

2. identify major features of VR and learn the old's attitudes towards modern technology by watching the video clip;

3. compare various opinions on modern technology and learn to express personal ideas.

Procedures:

I.   Warm-up

> *Teacher: Ask the students to discuss some possible negative effects of modern technology and analyse the reasons.
> *Students: Recall the words and phrases which is related to the "New technology".
>
> *Purpose: To arouse students' interest and have them think deeply about the negative effects of modern technology.*

Guided question:

1. Here are some possible negative effects of modern technology. Which one(s) do you agree with? Why?

II. Listening: Learning about Americans' worries about new technology (Report)

> *Teacher: Ask students to predict the topic "Americans are worried about New Technology"
> *Students: Think about the reasons why Americans are worried about New Technology.
> *Teacher: Ask students to listen to the news report and write down the main concern.
> *Students: Listen to the first paragraph of the news report and complete the sentence.
> *Teacher: Ask students to listen to rest of part of the news report and fill in the blanks.
> *Students: Figure out the detailed information.
> *Teacher: Ask students to focus on some target words. Give students more information about the target words.
> *Students: Analyze the reasons behind the detailed information, especial numbers and have a better understanding of the target words.
>
> *Purpose: To understand the general idea; to figure out the detailed information; to have a deeper understanding of the news report.*

Guided questions:

1. Can you predict that why Americans are worried about new technology?

2. (Listen to part of the report) What is the main concern about Americans? (*target sentence: They are concerned about machines, including robots, will take over work done by humans.*)

3. (Listen to the rest of the report) What are the four aspects of their concerns? *(target word: automation, inequality, distrust, driverless, caregiver)*

4. (Listen to the rest of the report) What are their demands? *(target words and phrases: take control, be dangerous or unhealthy for humans)*

III. Group Activity: Discuss the question

> *Teacher: Ask the students to discuss the question "what jobs will probably disappear in the next 50 years" and share the reason.
> *Students: Students can use information of the news report to make predictions.
> *Purpose: To consolidate what has been learned and put it into practical use.*

Guided questions:

1. What jobs will probably disappear in the next 50 years? And what are your reasons?

IV. Viewing: VR Technology (Documentary clip)

> *Teacher: Invite the students to predict the content of viewing material based on the given picture.
> *Students: Express what the technology is and predict the content of the viewing part.
> *Teachers: Ask students to give a brief introduction of VR and share opinions on it.
> *Students: Talk about VR technology.
> *Teacher: Ask students to watch the video and find out the detailed information and what the elderly people can do again with the help of VR.
> *Students: Guide students to familiarize the target words and phrases in the listening process.
> *Purpose: To learn to understand the general idea and listen for details; To build awareness of people's attitudes towards technology.*

Guided questions:

1. What is VR? What kind of equipment should be used in VR?

2. What is the difference between VR and reality world? *(target word: amaze, vividly, fantastic, integrate ... into)*

3. (Watch the video) Finish the exercise and find out what the elderly people can do again with the help of VR.

V. Homework:

1. Read the Culture Link "The Amish People and Technology" and answer the following questions:

   1) How do they choose to use the modern technology?

   2) Why are they highly selective in the way they use technology?

   3) Why is more technology use permitted in recent years?

   Be prepared to share your ideas in the next period.

2. Write 5-8 sentences to express your ideas of the development of modern technology.