**Language Focus**

一、Text生词

**of one’s own:** 自己的

e.g. Mary longs for a place of her own, where she can create a quiet and peaceful living area.

玛丽想要一个属于自己的地方，她可以营造宁静的生活空间。

**formal:** *a.* official; very correct and suitable for official or important occasions 正式的；适合正式场合的

e.g. The company has offered me the job, but I don’t yet have a formal contract.

公司录用了我，不过还没正式签合同。

**tinker with:** keep moving or touching (sth.) esp. while doing repairs or making sth. 反复摆弄，捣鼓

e.g. My father is in the garage tinkering with his bike.

我父亲在车库捣鼓他那辆自行车。

**encouragement:** *n.* 鼓励

e.g. I could never have achieved such great success without the encouragement from my family and colleagues.

没有家人和同事的鼓励，我根本不可能取得这么大的成功。

**interact with:** 与…相互交流

e.g. Humans interact with their environments in many ways.

人以诸多方式与环境相互影响。

**boom:** *vi.* have a period of rapid growth; become bigger, more successful, etc. 迅速发展；繁荣昌盛

e.g. The film/movie industry in our country is booming.

我国影业迅速发展。

**gain ground:** 取得进展

Natural personal care products are gaining ground in the UK.

天然护理用品在英国流行起来。

**capacity:***n.* the ability to do or understand sth. 办事（或理解）能力

e.g. It seems to be beyond his capacity to finish this task.

看来他没有能力完成这项工作。

**define:** *vt.* 解释；给…下定义

e.g. It is hard to define beauty, but you can tell it when you see it.

很难给美下定义，但看到美的事物你就知道那是美的。

**physical:** *a.* 有形的；实物的

e.g. Some people wonder whether the physical world exists, or whether it is all one great illusion.

有人困惑，物质世界到底真实存在，还只是一种巨大的幻觉。

**work on:** 从事于，致力于

e.g. NASA researchers are working on a new system to get to Mars.

美国国家航空航天局正在研发前往火星的新系统。

**in secret:** 秘密地；暗中

e.g. The arrests were conducted in secret. There was no mention of them in the news.

逮捕是秘密进行的。新闻没有报道。

**former:** *a.* 前任的；以前的

e.g. The novel was made into a film in 1980 and again in 2015. I prefer the former version to the latter one.

该小说1980年被拍成电影，2015年再次被改编为电影。我喜欢前者甚于后者。

**occupy:** *vt.* 占据（空间、时间等）

e.g. Playing football occupied much of his time in high school.

高中时踢球占了他许多时间。

**barrier:** *n.* 障碍

e.g. The talks failed to break down the barriers between the two parties.

会谈未能消除双方之间的障碍。

**get together:** 聚集，聚会

e.g. My old school friends and I get together every year.

我和老同学每年聚会一次。

**migrate:** *vi.* move from one place to another 迁移，转移

e.g. In September, these birds migrate 2,000 miles south to a warmer place.

到了九月，这些鸟儿南飞2000英里到温暖的地方。

**execute:** *vt.* carry out; perform 执行；实施

e.g. This article is about how to execute a plan and take action in your business.

这篇文章是关于如何在运营中实施计划、采取行动。

**take an interest in:** 对…感兴趣

e.g. My daughter takes an interest in cooking and reading books.

我女儿对烹饪和阅读感兴趣。

**exhibit:** *vt.* show or display for the public 展览，展出

e.g. He has exhibited his paintings in many New York galleries.

他在纽约不少画廊展出过他的画作。

**creation:** *n.* 创造的作品

e.g. The 3-D-printed sculpture is Linda’s latest creation.

这一3D打印雕塑是琳达最新的创作。

**transform:** *vt.* completely change the appearance or character of 改造；彻底改变

e.g. They have a plan to transform the area into an amusement park for children.

他们计划将这一地区改造为儿童游乐园。

**hardware:** *n.* 机件；硬件

e.g. The cost of computer hardware has fallen sharply in the last ten years.

计算机硬件的价格近十年来大幅下降。

**specialize:** *vi.* 专门从事

e.g. Some healthcare providers specialize in treating patients who are overweight.

有些医护人员专业治疗体重超重的病人。

**manufacture:** *v., n.* 制造

e.g. My father works for a company that manufactures mountain bikes.

我父亲在一家生产山地车的公司工作。

Oil is used in the manufacture of a number of fabrics.

石油应用于不少织物的生产中。

**experimental:** *a.* 实验性的；试验性的

e.g. The project is still at the experimental stage.

该项目仍处于试验阶段。

**complement:** *vt.* 补充

e.g. This new service is intended to complement existing facilities.

这项新的服务意在作为现有设施的补充。

**candidate:** *n.* 被认为适合于某事的物或人；候选人

e.g. There are many strong candidates for this job.

这一职位颇有不少能力很强的候选人。

**frontier:** *n.* 前沿

e.g. Rapid progress in biological science is not only expanding new frontiers of science and technology, but also greatly influencing human society.

生物科学的迅速发展不仅开拓了科技新领域，而且极大地影响了人类社会。

**electronic:** *a.* 电子的

e.g. The development of the electronic publishing industry is associated with technical developments in IT.

数字出版业的发展与信息技术的发展息息相关。

**component:** *n.* 零件；组成部分

e.g. Decision making is an important component of good management.

决策是有效管理的一个重要组成部分。

**call for:** 号召

e.g. The state has called for additional smoking restrictions in public areas.

该州呼吁公共场所采取更多禁烟措施。

**industrialized:** *a.* 工业化的

e.g. G8, a group of eight highly industrialized nations, was founded in 1975 and holds meetings every year.

八国集团，即八大工业国，成立于1975年，每年举行峰会。

**in a(n) … way:** 以…的方式

e.g. Professor Munn can explain abstract concepts in an interesting way.

穆恩教授能有趣地解释抽象概念。

**tendency:** *n.* 倾向

e.g. There is a growing tendency for customers to shop online.

消费者越来越倾向于网上购物。

**sort of:** 有几分地

e.g. Catherine is sort of shy when talking to strangers.

卡瑟琳跟陌生人说话有点害羞。

二、Text难句

**The more you interacted with it, the more it talked, its sound growing richer and its lights flashing vividly.** (Para. 2)

When your interaction with the tree increased, it would talk more. Moreover, its sound would be more beautiful and its lights would be flashing brightly.

你和它互动越多，它讲得越多，声音越来越丰润，灯光熠熠生辉。

*The more ... the more ...*以及subject + participle phrase结构都是本单元的重点句型。

**… the maker movement is now gaining ground in China …** (Para. 4)

The maker movement is becoming popular in China.

创客运动（或者叫DIY，即“自己动手”）在中国正日渐风行。

**It’s not about getting together a group of geeks doing something.** (Para. 6)

The main purpose is not to gather a group of geeks doing something.

我们并不是想要汇聚一帮子极客做出什么名堂。

Here “about” is used to describe the purpose or an aspect of something.

*e.g.* Lots of movies are all about making money these days. 如今许多电影只顾赚钱。

**Right now it’s purely contract-based.** (Para. 7)

Right now we are simply manufacturing products designed by others.

中国现在的产业纯粹是契约型的。

**… Seeed Studio works with global makers to transform their hardware designs into prototypes and samples.** (Para. 9)

Seeed Studio helps makers worldwide to turn their designs into product forms that may be copied or developed.

矽递公司同全球的创客合作将他们的硬件设计转换成原型和样品。

**“When designs go big, the traditional manufacturer will have new products to make, ...”** (Para. 9)

The traditional manufacturer will start to make things designed by the makers if their creations become popular.

“一旦设计红火了，传统的制造商就会有新的产品可做了。”