

1.The knee is the joints where the thigh bone meets the large bone of the lower leg.

膝盖是股骨与小腿骨相接的关节。

joint: [n]关节 联合

[adj] 联合 a joint bank account 联名账户

joint efforts 共同努力

thigh bone: [n] 大腿 thigh 骨 bone → 医学术语: femur 股骨

lower leg: [n] 小腿

large bone of the lower leg: 小腿两块骨头里粗的那块 → 医学术语: tibia 胫骨

这里 meet 不是开会或者遇见 是交汇 相接

This is the point where the two roads meet

这是两条路的交汇点

where the thigh bone meets the large bone of the lower leg.

主语: thigh bone 第三人称单数 所有是 meets

effort 努力(可数(具体的行动)/不可数(抽象的努力))

2.Acids are chemical compounds that, in water solution, have a sharp taste, a corrosive action on metals, and the ability to turn certain blue vegetable dyes red.

酸是化学化合物，在水溶液中具有刺激性味道，能腐蚀金属，并能使某些蓝色植物染料变红

Acid: [n]酸 bases 碱 metals: [n]金属 ability: [n]能力 compound: [n]化合物

solution: [n]溶液 → water solution 水溶液 解决方案

sharp: [adj] 锋利的 刺鼻的 尖锐的 强烈的味道

corrosive: [n,adj] 腐蚀药 腐蚀性 a corrosive action 腐蚀作用 所以本句是 adj

原型: corrode 腐蚀 corrosion 腐蚀现象

certain: [n] 某些… certain + n → certain blue vegetable dyes 某些蓝色的植物染料

[adj] 确定的(sure) be certain → I am certain that he will come

dyes: [n] 染料 蓝色植物染料 → 石蕊 litmus

ability to do: 赋予某物某种特性 / 把某物给某人

• turn certain blue vegetable dyes red: turn + 宾语 + [adj] red 是形容 dyes 的

Fear turned his face white 恐惧使他的脸变白了

• turn … to/into : turn something to/into [n]

The witch turned prince into a frog 巫师把公主变成了青蛙

1.Billie Holiday's reputation as a great jazz-blues singer rests on her ability to give emotional depth to her songs.

比莉·哈乐黛作为一位伟大的爵士蓝调歌手的声誉，建立在她赋予歌曲情感深度的能力之上。

reputation: [n] 名气 reputation as a...

rest no: 取决于，建立在 = depend(依赖) on, be based on

emotional depth: 情感深度

ability to do: 赋予某物某种特性

her ability to give emotional depth to her songs.

第一层:ability to give emotional depth

第二层:give emotional depth to her songs

举一反三

He has an ability to give his students happiness

He has an ability to give happiness to his students

2.Long before children are able to speak or understand a language, they communicate through facial expressions and by making noises.

早在孩子们能够开口说话或理解语言之前，他们就已经通过面部表情和发出声音来进行交流了
through: [介词]通过

facial expression: 面部表情

通过什么方式 的 两种表达方式

through facial expressions: through + [n] 通过某种媒介

By + doing (动名词): 通过某种动作

be able to: 有能力 do something

1. The development of mechanical timepieces spurred the search for more accurate sundials with which to regulate them.

机械计时器的发展，促使人们寻找更精确的日晷，以便用日晷来校准机械钟。

mechanical timepieces: 机械时钟

spurred: [v] 原型: spur 刺激 激励 加速

The competition spurred him to work harder: 竞争激励他更努力

accurate: [adj] 精准的

sundials: [n] 日晷 古代靠影子计时的工具

regulate: [v] 校准 调节

语法难点：With which 引导的定语从句

结构：介词 + which + to do

1. People search for accurate sundials. (人们寻找精确的日晷。)

2. People regulate them (the timepieces) with the sundials. (人们用日晷来校准钟表。)

因为早期的机械钟走得并不准（每天可能差几十分钟），所以人们必须每天正午观察日晷的影子，用（with）日晷显示的时刻去校准（regulate）机械钟

I have a pen with which to write → with which to 是工具包 with 后面就是使用的工具

pen = accurate sundials to regulate them (mechanical timepieces) = to write

2. Anthropology is a science in that anthropologists use a rigorous set of methods and techniques to document observation that can be checked by others.

人类学是一门科学，因为人类学家使用一套严谨的方法和技术来记录观察结果，这些结果可以被其他人检验。

anthropology: [n] 人类学 methods: [n] 方法 observation: [n] 观察 观察结果

technique: [可数 n] 技术 rigorous: [adj] 严格的 document: [v] 记录

checked by others: 被他人检查

in that: 连词短语 在于、因为 = because / in the sense that

用来解释原因或详细说明前面的观点

句子逻辑：人类学是科学（结论）→ 在于/因为（in that）→ 人类学家使用严谨的方法（原因）