

## Lesson 12 太空&看天空词汇和例句

### 【例句可直接背诵记忆】

#### A breathtaking vista - 令人屏息的景色

From the mountain top, we were rewarded with a breathtaking vista of the valley under a starry sky.

(从山顶望去，我们看到了繁星下山谷那令人屏息的景色。)

Painting often fails to capture the breathtaking vista of a real sunset.

(绘画常常难以捕捉真实日落那令人屏息的景象。)

#### The sky is ablaze with colour - 天空被色彩点燃

Every evening at the beach, the sky is ablaze with colour as the sun sets.

(每天傍晚在海边，日落时天空都被色彩点燃。)

It was a sunset where the entire western horizon was ablaze with colour, from deep orange to soft pink.

(那是一次日落，整个西边地平线都被色彩点燃，从深橘色到柔粉色。)

#### Hues of orange/pink/gold - 橘色/粉色/金色的色调

The sunrise painted the clouds in beautiful hues of pink and gold.

(日出将云朵染上了美丽的粉色和金色色调。)

Artists often struggle to replicate the delicate hues of a twilight sky.

(艺术家们常常难以复制暮色天空那精致的色调。)

#### Wispy / fluffy clouds - 缕缕的/蓬松的云朵

Wispy clouds high in the sky often indicate fine weather.

(高空中缕缕的云朵通常预示着好天气。)

Children love to imagine shapes in the fluffy clouds drifting by on a lazy afternoon.

(孩子们喜欢在慵懒的下午，把飘过的蓬松云朵想象成各种形状。)

#### A clear / starry / overcast sky - 晴朗的/繁星点点的/多云的天空

We need a clear sky tonight for the meteor shower observation.

(我们今晚需要一个晴朗的天空来观测流星雨。)

An overcast sky ruined our plans for a picnic, but it was perfect for indoor

activities.

(多云的天空破坏了我们的野餐计划，但对于室内活动却正好。)

### **Crystal clear - 清澈透明的**

After the rain, the air was fresh and the night sky became crystal clear.

(雨后，空气清新，夜空变得清澈透明。)

A crystal clear atmosphere is essential for astronomers to observe distant galaxies.

(清澈透明的大气对于天文学家观测遥远星系至关重要。)

### **A heavy cloud cover - 厚厚的云层**

A heavy cloud cover blocked our view of the solar eclipse completely.

(厚厚的云层完全挡住了我们观看日食的视线。)

Pilots sometimes have to reroute due to a heavy cloud cover over their destination.

(飞行员有时不得不因目的地上空厚厚的云层而改变航线。)

### **The sun dips below the horizon - 太阳沉入地平线**

We sat in silence as we watched the sun dip below the horizon.

(我们静静地坐着，看着太阳沉入地平线。)

The moment the sun dips below the horizon marks the beginning of twilight.

(太阳沉入地平线的那一刻标志着暮色的开始。)

### **Twilight descends - 暮色降临**

As twilight descends, the city lights begin to twinkle one by one.

(随着暮色降临，城市的灯光开始逐一闪烁。)

The period when twilight descends is my favorite time for an evening walk.

(暮色降临的时段是我傍晚散步最喜欢的时间。)

### **Clouds drift across the sky - 云朵飘过天空**

It was so peaceful to lie there and watch the clouds drift slowly across the sky.

(躺在那里看着云朵缓缓飘过天空，非常宁静。)

Time-lapse photography beautifully shows how clouds drift across the sky over hours.

(延时摄影能优美地展现云朵如何在数小时内飘过天空。)

**clear up - 放晴**

Luckily, the sky cleared up just in time for our outdoor wedding ceremony.

(幸运的是，天空及时放晴，赶上了我们的户外婚礼仪式。)

After days of rain, everyone's mood improved as soon as the weather cleared up.

(下了几天雨后，天气一放晴，大家的情绪都好转了。)

**Emerge gradually - 逐渐显现**

As my eyes adjusted to the darkness, more and more stars emerged gradually.

(当我的眼睛适应了黑暗后，越来越多的星星逐渐显现出来。)

The shape of the distant mountain emerged gradually from the morning mist.

(远山的形状从晨雾中逐渐显现出来。)

**It was mesmerising / hypnotic - 令人入迷的/催眠般的**

The rhythmic movement of the aurora borealis was absolutely mesmerising.

(北极光有节奏的运动令人 absolutely 入迷。)

Staring into the flames of a campfire can have a hypnotic effect.

(凝视篝火的火焰会产生一种催眠般的效果。)

**I felt a profound sense of peace / tranquillity - 我感到深切的平和/宁静**

Sitting by the lake under the stars, I felt a profound sense of peace.

(坐在星空下的湖边，我感到一种深切的平和。)

Many people find that gardening gives them a profound sense of tranquillity.

(许多人发现园艺能给他们带来一种深切的宁静感。)

**It put things into perspective - 让我看清事情轻重**

Seeing Earth from space really puts our planet's fragility into perspective.

(从太空看地球，真正让我们看清了我们星球的脆弱性。)

That challenging experience put my daily worries into perspective.

(那次具有挑战性的经历让我看清了日常烦恼的轻重。)

**It sparked my curiosity - 激发了我的好奇心**

Watching a documentary about black holes sparked my curiosity about

astrophysics.

(观看一部关于黑洞的纪录片激发了我对天体物理学的好奇心。)

A simple childhood question can spark a curiosity that lasts a lifetime.

(一个简单的童年问题可能激发持续一生的好奇心。)

**I was in awe of... - 我对...感到敬畏**

I was completely in awe of the sheer scale of the Grand Canyon.

(我对大峡谷的宏大完全感到敬畏。)

Many visitors are in awe of the ancient architecture's precision and beauty.

(许多游客对古建筑的精确和美丽感到敬畏。)

**It felt surreal - 感觉超现实**

Seeing the northern lights dance above me felt utterly surreal, like a dream.

(看到极光在我上方舞动，感觉完全超现实，像一场梦。)

Winning the award felt surreal after years of hard work.

(经过多年努力后获奖，感觉超现实。)

**A sense of awe and wonder - 敬畏与惊奇感**

Modern life can diminish our natural sense of awe and wonder at the universe.

(现代生活可能会削弱我们对宇宙天生的敬畏与惊奇感。)

Good science teachers aim to cultivate a sense of awe and wonder in their students.

(好的科学老师致力于培养学生的敬畏与惊奇感。)

**All my stresses melted away - 所有压力都消散了**

As soon as I started my holiday by the sea, all my stresses melted away.

(一开始在海边度假，我所有的压力都消散了。)

Listening to that piece of music, I felt all my stresses melt away.

(听着那段音乐，我感到所有压力都消散了。)

**Gaze at / Observe the night sky - 凝视/观察夜空**

It's relaxing to simply lie back and gaze at the night sky.

(简单地躺下凝视夜空令人放松。)

Ancient civilizations would carefully observe the night sky to navigate and track

time.

(古代文明会仔细观察夜空以进行导航和计时。)

### **Light pollution - 光污染**

Light pollution in major cities makes it impossible to see the Milky Way.

(大城市的光污染使得观看银河变得不可能。)

Reducing light pollution is important for both astronomy and wildlife.

(减少光污染对天文学和野生动物都很重要。)

### **The horizon - 地平线**

The ship slowly disappeared over the horizon.

(船慢慢消失在地平线上。)

On a clear day, you can see for miles to the horizon.

(在晴朗的日子，你可以看到数英里远的地平线。)

### **Lie on one's back, gazing up - 仰卧凝视**

We lay on our backs on the grass, gazing up at the passing clouds.

(我们仰卧在草地上，凝视着飘过的云朵。)

The best way to appreciate a meteor shower is to lie on your back and gaze up.

(欣赏流星雨的最佳方式是仰卧凝视。)

### **Far from city lights - 远离城市灯光**

You need to travel far from city lights to truly appreciate a dark sky.

(你需要远离城市灯光才能真正欣赏黑暗的夜空。)

Camping far from city lights is a great way to disconnect and enjoy nature.

(在远离城市灯光的地方露营是断开连接、享受自然的好方法。)

### **Expand human knowledge - 拓展人类知识**

A fundamental goal of pure science is to expand human knowledge for its own sake.

(纯科学的一个根本目标是为知识本身而拓展人类知识。)

Space exploration helps expand human knowledge about the origins of our

solar system.

(太空探索有助于拓展人类关于太阳系起源的知识。)

### **Technological advancement - 技术进步**

The space race of the 20th century drove rapid technological advancement.

(20 世纪的太空竞赛推动了快速的技术进步。)

Investing in renewable energy is crucial for future technological advancement.

(投资可再生能源对未来的技术进步至关重要。)

### **Inspire younger generations - 激励年轻一代**

Successful space missions can inspire younger generations to pursue careers in STEM fields.

(成功的太空任务可以激励年轻一代投身 STEM 领域 (科学、技术、工程、数学) 的职业。)

Role models in various professions are important to inspire younger generations.

(各行各业的榜样对于激励年轻一代很重要。)

### **Satellite technology - 卫星技术**

Modern life relies heavily on satellite technology for communication and navigation.

(现代生活严重依赖卫星技术进行通信和导航。)

Satellite technology allows us to monitor weather patterns and environmental changes globally.

(卫星技术使我们能够全球监测天气模式和环境变化。)

### **Prohibitively expensive - 极其昂贵**

For most people, commercial space travel remains prohibitively expensive.

(对大多数人来说, 商业太空旅行仍然极其昂贵。)

The cost of some life-saving drugs is prohibitively expensive for patients without insurance.

(一些救命药物的费用对于没有保险的病人来说极其昂贵。)

### **Divert resources from Earth's problems - 从地球问题转移资源**

Opponents say space exploration diverts crucial resources from solving Earth's problems like poverty and disease.

(反对者称太空探索将关键资源从解决地球上的问题(如贫困和疾病)中转移走了。)

Governments must balance their budgets and not divert resources from essential services.

(政府必须平衡预算, 不能将资源从基本服务中转移走。)

### **Space debris / Space junk - 太空碎片/垃圾**

Space debris orbiting Earth poses a growing risk to satellites and manned missions.

(环绕地球的太空碎片对卫星和载人任务构成日益增长的风险。)

International agreements are needed to manage and reduce space junk.

(需要国际协议来管理和减少太空垃圾。)

### **Astronomical costs - 天文数字的成本**

The astronomical costs associated with particle accelerators are justified by their potential for discovery.

(粒子加速器相关的天文数字成本因其发现的潜力而被认为是合理的。)

The government project was cancelled due to its astronomical costs and uncertain benefits.

(该政府项目因其天文数字的成本和不确定的收益而被取消。)

### **Search for alien life - 寻找外星生命**

The search for alien life is one of the most compelling motivations for exploring Mars.

(寻找外星生命是探索火星最引人注目的动机之一。)

Projects like SETI are dedicated to the search for intelligent alien life through radio signals.

(像 SETI 这样的项目致力于通过无线电信号寻找智慧外星生命。)

### Colonize other planets - 殖民其他星球

Some visionaries believe humanity must colonize other planets to ensure its long-term survival.

(一些远见者认为人类必须殖民其他星球以确保其长期生存。)

The ethical implications of colonize other planets are complex and widely debated.

(殖民其他星球的伦理影响很复杂，并被广泛讨论。)

### Sustainable exploration - 可持续探索

Future lunar bases must be designed with principles of sustainable exploration in mind.

(未来的月球基地必须本着可持续探索的原则进行设计。)

The concept of sustainable exploration also applies to managing resources in extreme environments on Earth.

(可持续探索的概念也适用于管理地球上极端环境中的资源。)

### Space mission - 太空任务

The upcoming space mission aims to collect samples from an asteroid.

(即将到来的太空任务旨在从小行星上收集样本。)

Planning a successful space mission requires years of preparation and teamwork.

(规划一次成功的太空任务需要多年的准备和团队合作。)

### Experience weightlessness - 体验失重

Astronauts experience weightlessness for months, which can affect their bones and muscles.

(宇航员会体验数月的失重，这可能影响他们的骨骼和肌肉。)

Some theme park rides simulate the feeling of experiencing weightlessness for a few seconds.

(一些主题公园的游乐设施能模拟几秒钟的失重感觉。)