

B5U1 Great Scientists



New Words and Expressions



重点单词

1. conclude vt.& vi. 结束; 推断出
2. defeat vt. 打败; 战胜; 使受挫 n. 失败
3. attend vt. 照顾; 护理; 出席; 参加
4. expose vt. 暴露; 揭露; 使曝光
5. cure n. 治愈; 痊愈 vt. 治愈; 治疗
6. challenge n. 挑战 vt. 向...挑战
7. suspect vt. 怀疑 n. 被怀疑者; 嫌疑犯
8. blame vt. 责备; 谴责 n. 过失; 责备
9. pollute vt. 污染; 弄脏
10. handle n. 柄; 把手 vt. 处理; 操纵
11. link vt.& n. 连接; 联系
12. announce vt. 宣布; 通告



重点单词

13. contribute vt.& vi. 捐献; 贡献; 捐助

14. spin vt.& vi. (使) 旋转; 纺 (线/纱) (spun ; spun)

15. reject vt. 拒绝; 不接受; 抛弃

16. characteristic n. 特征; 特性

17. analyse vt. 分析

18. expert adj. 熟练的; 经验或知识丰富的 n. 专家; 行家

19. absorb vt. 吸收; 吸引; 使专心

20. enquiry n. 询问

21. severe adj. 严重的; 剧烈的; 严厉的

22. foresee vt. 预见; 预知 (foresaw ; foreseen)

23. construct vt. 建设; 修建

24. enthusiastic adj. 热情的; 热心的

25. cautious adj. 小心的; 谨慎的



重点短语

1. put forward 提出
2. draw a conclusion 得出结论
3. expose ... to 使暴露; 显露
4. link ... to 将...和...联系或连接起来
5. apart from 除...之外; 此外
6. (be) strict with 对...严格的
7. make sense 讲得通; 有意义
8. be to blame 应受责备的
9. gather information 收集信息
10. absorb ... into 将...吸收到...
11. with certainty 肯定地
12. prevent ... from 阻止



派生单词

- | | | |
|---------------------------------------|---|-------------------------------|
| 1. <u>conclude</u> vt.& vi 结束; 推断出 | → | <u>conclusion</u> n.结论 |
| 2. <u>analyse</u> vt.分析 | → | <u>analysis</u> n.分析 |
| 3. <u>expose</u> vt.暴露; 揭露; 使曝光 | → | <u>exposure</u> n.暴露 |
| 4. <u>absorb</u> n.吸收; 吸引; 使专心 | → | <u>absorbed</u> adj.专心致志的 |
| 5. <u>enquiry</u> n.询问 | → | <u>enquire</u> v.询问 |
| 6. <u>investigate</u> vt.& vi. 调查 | → | <u>investigation</u> n.调查 |
| 7. <u>pollute</u> vt.污染; 弄脏 | → | <u>pollution</u> n.污染 |
| 8. <u>instruct</u> vt.命令; 指示; 教导 | → | <u>instruction</u> n.指导 |
| 9. <u>construct</u> vt.建设; 修建 | → | <u>construction</u> n.建设; 建筑物 |
| 10. <u>contribute</u> vt.& vi.捐献; 贡献; | → | <u>contribution</u> n.贡献 |
| 11. <u>enthusiastic</u> adj.热情的; 热心的 | → | <u>enthusiasm</u> n.热情 |
| 12. <u>cautious</u> adj.小心的; 谨慎的 | → | <u>caution</u> n.谨慎 |
| 13. <u>reject</u> vt. 拒绝; 不接受; 抛弃 | → | <u>rejection</u> n.拒绝 |



美句欣赏



“But man is not made for [redacted],” he said. “A man can be destroyed but not [redacted].”

--- Ernest Miller Hemingway

A man can fail many times, but he isn't a failure until he begins to [redacted] somebody else.

--- John Burroughs

People need to be [redacted] because anything built by man can be destroyed by Mother Nature.

--- Russel Honore

Success consists of going from failure to failure without loss of [redacted].

---Winston Churchill

[redacted] yourself, jump off the deep end and learn to swim. ---Carson Kressley



脑筋急转弯



I can be written, I can be spoken, I can be **exposed**, I can be broken. What am I?

News

What can climb mountains, cross streams, **handle** hundreds of feet each day,
yet never moves? What is it?

trail



猜单词



1. to make a person or an animal healthy again after an illness **cure**
2. a typical feature or quality that something/somebody has **characteristic**
3. to think or say that somebody/something is responsible for something bad **blame**
4. to give something, especially money or goods, to help somebody/something **contribute**
5. a new or difficult task that tests somebody's ability and skill **challenge**
6. to turn round and round quickly **spin**
7. an official process to find out the cause of something or to find out information about something **enquiry**



话题词汇分类



Charateristic of People

**e.g., responsible
positive, creative, co-operative, enthusiastic, cautious,
expert**

Scientific Research

**e.g., put forward a theory
find a problem, make a question, think of a method,
collect results, analyse the results, find supporting
evidence, draw a conslusion, make an investigation**

Words Related to Diseases

**e.g., cure
e.g., infectious, physician, deadly, victim, cholera**



造句



1. characteristic expert investigation conclusion

1. One of characteristics of an expert scientist is that he will make an investigation before drawing a conclusion.

2.announce blame pollute

2. It is announced that whoever pollutes the enviornment is to be blame and punished.

3. attend cure victim

3. The disease will be cured very soon as long as the victim is attended well .



重点词汇讲解与测试



cure

suspect

attend

expose

blame



1. cure

vt. & n.

01

vt. to make sb well again after he has been ill 治愈

Moving to the country **cured** her **of** the disease.

02

vt. to make an illness go away

TB (肺结核) is a severe illness, but it can be cured (=curable).

03

n.

Prevention is better than cure. 预防胜于治疗。

a **cure for** poverty



Quiz

一句多译

医生治好了他的病。

01 The doctor cured him of the disease.

02 The doctor cured his disease.



2. suspect

vt. /sə'spekt/

01

vt. & vi to believe that sth may happen or to be true 猜想；怀疑

She **strongly suspected** (that) he was lying to her.

= She thought that he was lying to her.

= She doubted whether he was telling her the truth.

02

vt. to think that sb is probably guilty of a crime 怀疑（某人有罪）

The policeman **suspected** him **of** killing the girl.

03

/'sʌspekt/ n. 嫌疑犯

a murder suspect

/'sʌspekt/ adj. 可疑的

Some of the evidence they produced was highly suspect.



Quiz

改写句子

01

I suspect that they were trying to get rid of me.

= I suspect them of trying to get rid of me.



3. attend

vt.& vi. 根据语境猜测attend可能的意思

01

attend a lecture / party / meeting / interview

Please let us know if you are unable to attend.

出席；参加

02

The patient was attended by a nurse.

看护；照料 = take care of

03

I'm afraid not, for I have something important to attend to.

attend to = deal with



Quiz

利用attend的不同意思造句

我参加不了会议，因为我要照顾我的妈妈，还要处理一些重要事情。

01

I cannot attend the meeting, as I need to attend my mother and have something important to attend to.



4. expose

vt.



01

show something hidden 使显露

He did not want to **expose** his fears and insecurity **to** anyone.

02

show truth 揭露

She **was exposed as** a liar.

03

to something harmful 使面临

Do not **expose** babies **to** strong sunlight.

04

give experience 使体验

We want to **expose** the kids **to** as much art and culture as possible.



Quiz

尝试翻译以下句子

01

Expose yourself to your deepest fear; after that, fear has no power.

---Jim Morrison

将自己置于最深的恐惧中，在这之后，恐惧再也不算什么了。

02

The most important thing people did for me was to **expose me to** new things.

---Temple Grandin

人们为我做的最重要的事是让我接触新鲜事物。



5. blame

vt. & n. 根据例句找出blame的搭配
和并猜测相应的意思



01

She doesn't blame anyone for her father's death.
Once you form the habit of blaming somebody else for a bad situation, you are a loser.

blame sb for sth 因某事指责某人

02

Police are blaming the accident on dangerous driving.

blame sth on sth 将某事归咎于

03

It's all my fault. I'm to blame.

Who is to blame for the fire.

to be blame for sth 对某事负有责任

04

The government will have to take the blame for the riots (暴乱).
Why do I always get the blame for everything that goes wrong?

take/get the blame for sth 因某事被指责



Quiz

歌词填空

01

Guilt is burning 内疚在心内燃烧

Inside I'm hurting 内心受伤

This ain't a feeling I can keep 这感觉让人难以承受

So blame it on the night 要怪就怪这夜晚

Don't blame it on me 别怪我

from *Blame* by John Newman



Consolidation

Complete the passage with proper words or expressions.



No one would doubt that Galileo is one of the greatest scientists who ever lived. Apart from being an astronomer, he was also a physicist and engineer. He put forward a famous theory that all objects, regardless of their weight, fall with the same speed. To test his theory, Galileo did a range of experiments. In one experiment, two balls were dropped from Pisa but the surprise was that the lead ball hit the ground first. Why? It doesn't make sense if gravity were the only force at work. Galileo knew why. He suspected that it was air resistance that was to blame and that it prevented the two balls from falling at the same rate. A couple of hundred years later, a chance came for scientists to see this experiment with the balls not being exposed to air. Just as Galileo had drawn the conclusion hundreds of years before, it really is the case that all objects released together fall at the same rate.

Absorbed in scientific research, Galileo contributed a lot to modern science and was called “the father of modern science”.



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