



Story 1: Tyrannosaurs weren't all invincible Common Myths and Misconceptions

故事一：暴龙并非全是无敌的霸者 常见的传言和误解

There are many myths and misconceptions regarding dinosaurs. Let's look at 4 common ones which are often repeated by mistake.

关于恐龙的传言和误解有很多，让我们来看看四个错误且反复出现的常见谬误。

Myth 1.

Dinosaurs and "humans" coexisted

In many books, cartoons and movies, you can still find people living with or being chased by dinosaurs. This is a myth. The last dinosaurs died about 62 million years before humans appeared.

传言 1：恐龙曾与「人类」共存
在许多书本、动漫和电影中，仍可找到人类与恐龙一起生活，或被恐龙追赶的桥段，这是一个误解。人类在最后一條恐龙死亡后6,200万年才出现。



Myth 2:

Dinosaurs were all big

Although some dinosaurs were really huge, there were plenty of species that were quite small. Dinosaur fossils have been found which are the size of cows, sheep, small dogs and even cats and chickens. The smallest adult dinosaurs we know about were only about 200g! This is the size of a chick!

传言 2：恐龙全都是「巨无霸」
虽然有些恐龙真的特别巨大，可是也有很多品种是蛮小的。在已发现的恐龙化石中，有的大小相私于牛、羊、小狗、猫，甚至和鸡一般大小。在我们所知道的成年恐龙中，最小的只有约200克！体型相等于一只小鸡！



Common Myths and Misconceptions

常见的传言和误解

Myth 3:

An asteroid impact alone killed the dinosaurs

65 million years ago a 10-kilometre asteroid smashed into earth. That impact formed a 180 kilometre-wide crater in Mexico's Yucatan peninsula. This natural disaster had a huge impact on every living thing on earth, but it may not have been the only reason why the dinosaurs died out. Some scientists suggest that even before the impact, dinosaur numbers were already reducing as falling sea levels and volcanic eruptions took their toll. A combination of these things probably wiped out the dinosaurs.

传言三：恐龙死于单一次小行星撞击中

6,500万年前，一个10公里的小行星砸进地球。那次冲击在墨西哥尤卡坦半岛上，形成了一道180公里宽的陨石坑。虽然这次自然灾害，对地球上所有生命产生巨大的影响，但它可能不是恐龙灭绝的唯一原因。

一些科学家认为，即使在冲击之前，由于海平面下降和火山爆发带来的损害，恐龙数量已经在减少。恐龙很可能最后因以上种种因素而绝种。

Myth 4:

Dinosaurs died out because they could not adapt to environmental changes

Dinosaurs survived for more than 150 million years. Homo sapiens have only been around for about 200,000 years! This shows how successful dinosaurs were when it came to adapting and surviving. For a long time, dinosaurs were able to compete for survival better than other animals of their era. In the end, they lost the battle to survive the effects of the asteroid impact.

传言四：

恐龙灭绝是因为牠们无法适应环境的变化

恐龙存活了超过1.5亿年，而智人只出现了约20万年！这显示了恐龙在适应和生存方面，是如何的成功。

长期以来，恐龙比和牠们同时代的其它动物的生存竞争力更高。最终，牠们未能胜过小行星撞击的影响。

Can you think of one more myth which many people believe about dinosaurs? Summarise the myth and write a short explanation of the reality in the space below.

你能想到另一个关于恐龙的传言嗎？在下面的空白处总结這個传言，及作简短说明。



Story 1: Tyrannosaurs weren't all invincible Common Myths and Misconceptions

故事一：暴龙并非全是无敌的霸者 常见的传言和误解

There are many myths and misconceptions regarding dinosaurs. Let's look at 4 common ones which are often repeated by mistake.

关于恐龙的传言和误解有很多，让我们来看看四个错误且反复出现的常见谬误。

Myth 1.

Dinosaurs and "humans" coexisted

In many books, cartoons and movies, you can still find people living with or being chased by dinosaurs. This is a myth. The last dinosaurs died about 62 million years before humans appeared.

传言 1：恐龙曾与「人类」共存
在许多书本、动漫和电影中，仍可找到人类与恐龙一起生活，或被恐龙追赶的桥段，这是一个误解。人类在最后一條恐龙死亡后6,200万年才出现。



Myth 2:

Dinosaurs were all big

Although some dinosaurs were really huge, there were plenty of species that were quite small. Dinosaur fossils have been found which are the size of cows, sheep, small dogs and even cats and chickens. The smallest adult dinosaurs we know about were only about 200g! This is the size of a chick!

传言 2：恐龙全都是「巨无霸」
虽然有些恐龙真的特别巨大，可是也有很多品种是蛮小的。在已发现的恐龙化石中，有的大小相似于牛、羊、小狗、猫，甚至和鸡一般大小。在我们所知道的成年恐龙中，最小的只有约200克！体型相等于一只小鸡！



Common Myths and Misconceptions

常见的传言和误解

Myth 3:

An asteroid impact alone killed the dinosaurs

65 million years ago a 10-kilometre asteroid smashed into earth. That impact formed a 180 kilometre-wide crater in Mexico's Yucatan peninsula. This natural disaster had a huge impact on every living thing on earth, but it may not have been the only reason why the dinosaurs died out. Some scientists suggest that even before the impact, dinosaur numbers were already reducing as falling sea levels and volcanic eruptions took their toll. A combination of these things probably wiped out the dinosaurs.

传言三：恐龙死于单一次小行星撞击中

6,500万年前，一个10公里的小行星砸进地球。那次冲击在墨西哥尤卡坦半岛上，形成了一道180公里宽的陨石坑。虽然这次自然灾害，对地球上所有生命产生巨大的影响，但它可能不是恐龙灭绝的唯一原因。

一些科学家认为，即使在冲击之前，由于海平面下降和火山爆发带来的损害，恐龙数量已经在减少。恐龙很可能最后因以上种种因素而绝种。

Myth 4:

Dinosaurs died out because they could not adapt to environmental changes

Dinosaurs survived for more than 150 million years. Homo sapiens have only been around for about 200,000 years! This shows how successful dinosaurs were when it came to adapting and surviving.

For a long time, dinosaurs were able to compete for survival better than other animals of their era. In the end, they lost the battle to survive the effects of the asteroid impact.

传言四：

恐龙灭绝是因为牠们无法适应环境的变化

恐龙存活了超过1.5亿年，而智人只出现了约20万年！这显示了恐龙在适应和生存方面，是如何的成功。

长期以来，恐龙比和牠们同时代的其它动物的生存竞争力更高。最终，牠们未能胜过小行星撞击的影响。

Can you think of one more myth which many people believe about dinosaurs? Summarise the myth and write a short explanation of the reality in the space below.

你能想到另一个关于恐龙的传言嗎？在下面的空白处总结這個传言，及作简短说明。

Students' own answer

学生自己的答案