

#### 阿卡索新经典综合英语2(下)

This material is for:

- 1 lesson planning (for T);
- 2 after-class use (for S).

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#### 本课件仅可用于:

- ①老师课前备课;
- ②学生课后自习。

如果正在使用ClassIn软件上课,请老师在右侧操作栏的[Authorized Resources] 文件夹中找到PPT课件并打开,以获得最佳上课体验。





阿卡索新经典综合英语2(下)

Acadsoc New Classic English 2 (B)

Lesson 82 Trapped in a mine (A) 困在矿井里(上)

# Learning Objectives:

- 12 words
- 3 sentences



(2mins)

# A. Warm up

Today we'll listen to a story about an operation to rescue six men who are trapped in a mine.

#### Look at the picture and say:

- 1. What do you see in the picture?
- 2. What do you think is happening?





# B. Words



Listen to your teacher and read the words.

trap	/træp/	V.	陷入	capsule	/ˈkæpsl/	n.	容器
surface	/'saːrfɪs/	n.	地表	layer	/ˈleɪər/	n.	层
explosive	/ıkˈsploʊsɪv/	n.	炸药	beneath	/bɪˈniːθ/	prep.	在下
vibration	/vaɪˈbreɪʃn/	n.	震动	lower	/ˈloʊər/	V.	降低
collapse	/kəˈlæps/	V.	坍塌	progress	/'praːgres/	V.	进行
drill	/drɪl/	V.	钻孔	smoothly	/ˈsmuːðli/	adv.	顺利地

C. Text

(3mins)

Listen to the text and answer the question.

http://www.acadsoc.com.cn/IES/Aplayer.aspx?code=C2199EB9A4159CCB





How long have the operation workers been drilling the hole?

#### Words you'll hear:

trap surface explosive vibration collapse drill capsule layer beneath lower progress smoothly



# C. Text



They have been drilling the hole for sixteen hours.

### Words you'll hear:

trap surface explosive vibration collapse drill capsule layer beneath lower progress smoothly







Six men have been trapped in a mine for seventeen hours. If they are not brought to the surface soon, they may lose their lives. However, rescue operations are proving difficult. If explosives are used, vibrations will cause the roof of the mine to collapse. Rescue workers are therefore drilling a hole on the north side of the mine. They intend to bring the men up in a special capsule.

- 1. If explosives **are** used, vibrations **will** cause ...
- Conditionals referring to a possible condition

  and its probable result: if clause (simple present)

  + main clause (simple future: will do)
- E.g. (1) If I have time, I will finish the job.
  - (2) If it <u>rains</u> today, I <u>will not go</u> out.
  - (3) You will miss the flight if you don't hurry.



Please turn to next page for remaining text.





2 If there had not been a hard layer of rock beneath the soil, they would have completed the job in a few hours. As it is, they have been drilling for sixteen hours and they still have a long way to go. Meanwhile, a microphone, which was lowered into the mine two hours ago, has enabled the men to keep in touch with their closest relatives.

- 2. If there had not been a ..., they would have completed the job ...
- Mould have done)

  Conditionals referring to an unreal past condition

  and its probable result in the past: if clause (past

  perfect) + main clause (perfect conditional:

  would have done)
- E.g. (1) If you <u>hadn't lied</u> to me before, I <u>would</u> <u>have believed</u> you.
  - (2) You <u>would have passed</u> the exam if you <u>had</u> worked harder.



Please turn to next page for remaining text.





Though they are running out of food and drink, the men are cheerful and confident that they will get out soon. They have been told that rescue operations are progressing smoothly. If they knew how difficult it was to drill through the hard rock, they would lose heart.

- 3. If they **knew** how ... , they **would** lose heart.
- Conditional referring to a hypothetical condition and its probable result: if clause (simple past) + main clause (present conditional: would do / present continuous conditional: would be doing)
- E.g. (1) If you <u>went</u> to bed earlier, you <u>would not be</u> so tired.
  - (2) If I <u>spoke</u> Italian, I <u>would be working</u> in Italy.
  - (3) If it <u>rained</u>, you <u>would get</u> wet.

(3mins)

# D. Comprehension

1. What may happen if they aren't brought to the surface soon? (lose)

2. Why explosives are not used? (vibration)

3. How do the rescue workers intend to bring the men up? (capsule)

4. Why didn't the rescue workers tell the men the truth about the rescue process?



# D. Comprehension

- 1. What may happen if they aren't brought to the surface soon? (lose) They may lose their lives if they aren't brought to the surface soon.
- 2. Why explosives are not used? (vibration)

  Because vibrations would cause the roof to collapse.
- 3. How do the rescue workers intend to bring the men up? (capsule) They intend to bring the men up in a special capsule.
- 4. Why didn't the rescue workers tell the men the truth about the rescue process?

  Because the men would lose heart if they knew the truth.



E. Review (2mins)

# Words

trap surface explosive

vibration collapse drill

capsule layer beneath

lower progress smoothly



You may review sentences on the next page.

E. Review (2mins)

#### Sentences

- 1. If explosives are used, vibrations will cause the roof of the mine to collapse.
- 2. If there had not been a hard layer of rock beneath the soil, they would have completed the job in a few hours.
- 3. If they **knew** how difficult it was to drill through the hard rock, they **would** lose heart.



#### F. Extra exercise



Retell the text using the key words below.

- 1. Six men trapped seventeen hours
- 2. rescue operations difficult
- 3. If explosives roof collapse
- 4. workers drilling north side
- 5. intend bring men up special capsule
- 6. hard layer of rock drilling sixteen hours
- 7. microphone enabled keep in touch
- 8. running out of confident out soon
- 9. If they knew difficult lose heart

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### F. Extra exercise

Check your answer against the text.

Six men have been trapped in a mine for seventeen hours. If they are not brought to the surface soon, they may lose their lives. However, rescue operations are proving difficult. If explosives are used, vibrations will cause the roof of the mine to collapse. Rescue workers are therefore drilling a hole on the north side of the mine. They intend to bring the men up in a special capsule. If there had not been a hard layer of rock beneath the soil, they would have completed the job in a few hours. As it is, they have been drilling for sixteen hours and they still have a long way to go. Meanwhile, a microphone, which was lowered into the mine two hours ago, has enabled the men to keep in touch with their closest relatives. Though they are running out of food and drink, the men are cheerful and confident that they will get out soon. They have been told that rescue operations are progressing smoothly. If they knew how difficult it was to drill through the hard rock, they would lose heart.



# See you next time!



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