

Cambridge English IELTS 10 Test 1 Section 3:

Student John Seeks Professor's Help for Innovative Dishwasher Design Competition

【IELTS10T1S3 学生约翰挑战全球竞赛：用二氧化碳洗碗机颠覆传统 | 教授助力模型制作 | 环保理念引领未来】

Summary: John Wishart, a student, discusses his entry for an international design competition with his professor. His innovative dishwasher design uses liquid carbon dioxide instead of water and detergent, featuring a unique rock pool-inspired appearance. The professor offers assistance with presentation preparation and securing university funding for a professional model.

摘要： 学生约翰·维沙特向教授请教其参加的国际设计大赛作品。他设计的创新型洗碗机采用液态二氧化碳替代水和清洁剂，外观灵感来自岩石池。教授将协助他完善演示材料，并帮助申请大学资助以制作专业模型。



IELTS

听9遍
考9分



🕒 Estimated Reading Time: 7 min.

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▶ Section 3.

第3部分。

▶ You will hear a student called John talking to a professor about a design competition he is entering.

你将听到一名叫约翰的学生与教授讨论他正在参加的一个设计比赛。

▶ First, you have some time to look at questions 21 to 25.

首先，你有时间看一下第21到25题。

▶ Now, listen carefully and answer questions 21 to 25.

现在，仔细听并回答第21到25题。

▶ Hello, Professor.

教授，您好。

▶ I'm John Wishart.

我是约翰·维沙特。

▶ I'm working on my entry for the global design competition.

我正在准备参加全球设计比赛的参赛作品。

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▶ My tutor said you might be able to help me with it.

我的导师说您或许能帮我。

▶ Oh, yes.

哦，是的。

▶ I got a copy of your drawings.

我拿到了你的设计图副本。

▶ Come in and tell me about it.

进来跟我详细说说吧。

▶ What sort of competition is it?

是什么样的比赛？

▶ Well, it's an international design competition and we have to come up with a new design for a typical domestic kitchen appliance.

这是一个国际设计比赛，我们需要为一种常见的家用厨房电器设计新方案。

▶ I see.

我明白了。

▶ And are there any special conditions?

有什么特殊要求吗？

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▶ Does it have to save energy, for example?

比如，它必须节能吗？

▶ Actually, that was the focus in last year's competition.

实际上，那是去年比赛的重点。

▶ This year's different.

今年不同。

▶ We have to adopt an innovative approach to existing technology, using it in a way that hasn't been thought of before.

我们需要对现有技术采用创新方法，以前所未有的方式使用它。

▶ I see.

我明白了。

▶ That sounds tricky.

听起来很有挑战性。

▶ And what kitchen appliance have you chosen?

你选了哪种厨房电器？

▶ Well, I decided to choose the dishwasher.

我决定选洗碗机。

▶ Interesting.

有意思。

▶ What made you choose that?

为什么选它？

▶ Well, there are in every day kitchen appliance and most Australian houses, but they're all pretty boring and almost identical to each other.

它是日常厨房电器，大多数澳大利亚家庭都有，但它们都很单调，几乎一模一样。

▶ I think some people will be prepared to pay a little extra for something that looks different.

我觉得有些人会愿意多花点钱买与众不同的设计。

▶ It's a nice idea.

这是个好主意。

▶ I see you've cordied design the rock pool.

我看到你设计了“岩石池”造型。

▶ Why is that?

为什么这么设计？

▶ Basically, because it looks like the rock pools you find on a beach.

主要是因为它看起来像海滩上的岩石池。

▶ The top is made of glass so that you can look down into it.

顶部是玻璃的，所以你可以向下看。

▶ And there's a stone at the bottom.

底部有一块石头。

▶ Is that just for decoration?

那只是装饰吗？

▶ Actually, it does have a function.

实际上它有功能。

▶ Instead of pushing a button, you turn the stone.

不是按按钮，而是转动石头。

▶ So it's really just a novel way of starting the dishwasher.

所以这其实是一种新颖的启动洗碗机的方式。

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▶ That's right.

没错。

▶ It's a really nice design.

设计很棒。

▶ But what makes it innovative?

但它的创新点是什么？

▶ Well, I decided to make a dishwasher that uses carbon dioxide.

我决定设计一款使用二氧化碳的洗碗机。

▶ In place of water and detergent, how will you manage that?

代替水和清洁剂，你怎么实现？

▶ The idea is to pressurize the carbon dioxide so that it becomes a liquid.

想法是将二氧化碳加压成液体。

▶ The fluid is then released into the dishwasher where it cleans the dishes all by itself.

液体被释放到洗碗机中，自动清洁餐具。

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▶ Sounds like a brilliant idea.

听起来是个绝妙的主意。

▶ Your system will totally do away with the need for strong detergents.

你的系统完全不需要强力清洁剂。

▶ So what happens once the dishes are clean?

餐具清洁后会发生什么？

▶ Well, to allow them to dry, the liquid carbon dioxide and the waste materials all go to an area called the holding chamber.

为了让餐具干燥，液态二氧化碳和废料会进入一个叫“储存室”的区域。

▶ That's where the liquid is depressurized and so it reverts to a gas.

在那里液体减压，变回气体。

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▶ Then the oil and grease are separated out and sent to the waste system.

然后油脂被分离并送入废料系统。

▶ It sounds like you've thought it all out very thoroughly.

听起来你考虑得非常周全。

▶ So what happens to the carbon dioxide once the process is complete?

过程完成后二氧化碳会怎样？

▶ Not waste, did I hope?

希望不会被浪费吧？

▶ Actually, that's where the real savings are made.

实际上这才是真正的节省之处。

▶ The carbon dioxide is sent back to the cylinder and can be used again and again.

二氧化碳被送回气罐，可以反复使用。

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▶ What a terrific idea.

真是个好主意。

▶ Do you think it will ever be built?

你觉得它会被制造出来吗？

▶ Probably not, but that's okay.

可能不会，但没关系。

▶ Well, I'm sure a lot of positive things will come out of your design.

我相信你的设计会带来很多积极影响。

▶ Before you hear the rest of the discussion, you have some time to look at questions 26-30.

在听剩下的讨论前，你有时间看一下第26到30题。

▶ Now listen and answer questions 26-30.

现在听并回答第26到30题。

▶ Now you seem to have thought about everything, so what exactly do you need me to help you with?

看来你已经考虑得很周全了，具体需要我帮什么？

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▶ Well, my design has made it to the final stage of the competition and in a few months' time I have to give a presentation and that's the part I was hoping you could help me with.

我的设计进入了决赛，几个月后我要做展示，这部分希望您能帮忙。

▶ Right, well that should be easy enough.

好的，这应该不难。

▶ What have you managed to do so far?

目前你做了哪些准备？

▶ Well, I've got detailed drawings to show how it will work and I've also written a 500 word paper on it.

我有详细的设计图说明工作原理，还写了一篇500字的论文。

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▶ I see.

我明白了。

▶ Well, if you want to stand a good chance of winning, you really need a model of the machine.

如果想赢，你确实需要一个机器模型。

▶ Yes, I thought I might, but I'm having a few problems.

是的，我也这么想，但遇到了一些问题。

▶ What's the main difficulty so far?

主要困难是什么？

▶ Let me guess, is it the materials?

让我猜猜，是材料问题吗？

▶ Yes, I want it to look professional, but everything that's top quality is also very expensive.

对，我希望它看起来专业，但高品质的材料都很贵。

▶ Look projects like this are very important to us.

听着，这样的项目对我们很重要。

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▶ They really help lift our profile.

它们能提升我们的形象。

▶ So why don't you talk to the university about a grant?

为什么不向学校申请资助？

▶ I can help you fill out the application forms if you like.

如果需要，我可以帮你填申请表。

▶ That would be great.

那太好了。

▶ You'd better show me this paper you've written as well.

你最好也给我看看你写的论文。

▶ For a global competition such as this, you need to make sure the technical details you've given are accurate and thorough.

对于这样的全球比赛，你要确保技术细节准确全面。

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▶ Oh, that would be a great help.

哦，那会很有帮助。

▶ Is there anything else I can do?

还有其他我能帮忙的吗？

▶ Well, I'm really nervous.


嗯，我真的很紧张。

▶ That is the end of section three.

第3部分结束。

▶ You now have half a minute to check your answers.

现在你有半分钟检查答案。

 Now turn to section four.

现在请翻到第4部分。

