

مباراة الدخول إلى كلية التربية لطلاب شهادة الماستر المهني

للعام الجامعي ٢٠١٩ - ٢٠٢٠

مسابقة في الثقافة العامة باللغة الانكليزية

## What will schools of the future look like?

Chris Moss, The Telegraph May, 2017

We've long known that beautiful surroundings can foster better learning. In grand old universities, monasteries and ancient academies, light, air, a spiritual atmosphere and minimal distraction typically enhance spaces designed for an elite pursuing a classical education. But as learning has changed, so has the need for a new architectural approach. Lime Tree Primary Academy, an Atkins-designed forest school for 420 pupils in Greater Manchester, is widely recognised as a template for the future.

"We wanted to take the lid off the classroom," says Philip Watson, 52, Atkins' UK design director and head of education. "The unique design of Lime Tree Academy reimagines the school. It has no corridors but is made up of a village of pavilions that interact with the external environment, enabling the Forest School ethos of outdoor teaching to be realised."

"Our aim was to create a sustainable building that uses renewable materials and connects people with the environment and one another. In tandem with this, there is an increasing awareness in education that students feel more engaged and can achieve more when they learn through doing. Being outside the classroom, immersed in the external environment can be a way of enabling students to be more inquisitive about the world."

Lime Tree Academy also broke ground in the way it was built, as it was constructed in only 17 weeks utilising off-site construction methods.

"Your dreams are that your child will have the best education and the best start ever, and when walking into a building like this, you know that's what is going to happen," says parent Rachael Outram.

With trees growing inside the building, and a spacious passage known as the Avenue sweeping through the interior, the school wows visitors who come to community events. There's always something going on, and this is visible to everyone; gone is any sense of children penned in to learn, hidden from view.

"(When) taking visitors around, as they come through the doors by my office and see the Avenue, there is a moment where their breath goes away," says headteacher Alison Dean.

"The building has enabled staff to see that learning doesn't just have to take place in a room, that it can take place anywhere – and it's the learning outside that has been most memorable."

"The idea of 'taking the lid off' is about removing barriers to learning," says Philip Watson.

"Lime Tree still has classrooms but they are transparent spaces which are visually and physically connected to internal shared learning and social spaces, as well as to the outside, to encourage exploration of the external environment."

The building is naturally ventilated and has exceptional levels of natural daylight. Both of these aspects reduce energy and carbon. The construction method also reduced carbon production by around 50 per cent.

"Schools of the future might need to be more focused on developing creative thinking, problem-solving, and social interaction and so may not need classrooms at all," says Watson.

"The impact of technology is going to be huge. We can expect augmented reality to enable the world's best teachers to offer interactive lessons to all pupils anytime and anywhere. What we see at Lime Tree is a model for the future where students are encouraged to learn independently in a style which suits them and equips them to be creative, inquisitive, and socially developed."

**I. Find the ten words in the text that mean the following: (16pts)**

In paragraph one: 1. Best of the best

In paragraph two: 2. Pattern

In paragraph three: 3. Principles

In paragraph four: 4. Maintainable 5. In parallel 6. Fully involved 7. Curious

In paragraph five: 8. Innovated

**II. Answer the following questions IN YOUR OWN WORDS.**

1. Paraphrase the following: With trees growing inside the building, and a spacious passage known as the Avenue sweeping through the interior, the school wows visitors who come to community events. There's always something going on, and this is visible to everyone; gone is any sense of children penned in to learn, hidden from view. (10pts)
2. Explain what the author means by "taking the lid off the classroom"? (10pts)
3. What is the role of technology in the school described in the text? (4pts)

**III. Write a well-organized essay of an introduction, two body paragraphs, and a conclusion on the following topic (60pts):**

The text presents an interesting idea for the future school. What prevents Lebanese schools from becoming similar to the school described in the text? Suggest changes and solutions to fulfil the dream of the future school.