



TwentyTwentyLearning

Thinking Transformed



Everything you need to know about...

CELL STRUCTURE & TRANSPORT

BEAT THE COVID-19 EDUCATION CHALLENGE WITH OUR VIRTUAL 'LIVE' SCIENCE PROGRAMMES

Four 1-hour ZOOM lessons focusing on everything your students need to know about Cell Structure and Transport for their GCSE exams. Each 'virtual lesson' will include an introduction and explanation; development tasks, specific examples, practice exam questions and quizzes.

Detailed, clear and colourful work booklets will be sent to your students' home addresses in advance of the 'Everything you need to know...' programme. A register of attendees will be sent to you after the programme.

Each programme will accommodate up to a maximum of 15 students and be led by one of our subject-specialists.

Animal and plant cells

Review of similarities and differences of animal and plant structures, Eukaryotic and Prokaryotic cells, and their relative size.

Diffusion

Students will develop an understanding of the diffusion process and the effects of a concentration gradient. They will explore examples in living organisms.

Active transport

Be able to explain how active transport differs from Osmosis by moving substances against the concentration gradient

Specialised cells

Students shall review how cells differentiate to form specialised cells which have a specific function in both animal and plant cells.

Osmosis

Learn that Osmosis is a special type of diffusion that relates to the movement of water in animal and plant organisms.

Virtual Learning Via Zoom



Contact us now to book your 'Everything you need to know...' programme.

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