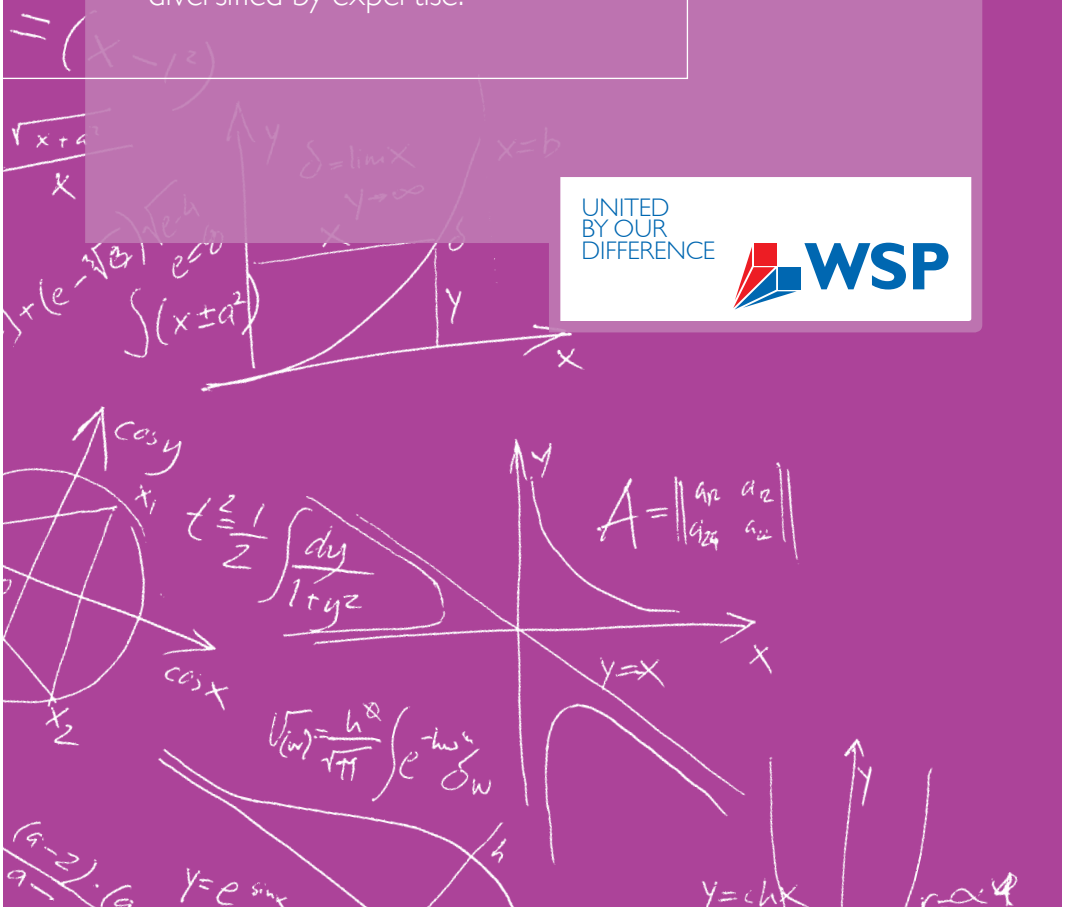


EDUCATION

United by innovation,
diversified by expertise.

UNITED
BY OUR
DIFFERENCE





“MAKING A DIFFERENCE
THROUGH OUR
EDUCATION-LED SKILLS”

DELIVERING LEARNING SOLUTIONS

There is more to good design than at first meets the eye: a well designed space can help to both stimulate and encourage active learning. We believe in providing well designed, sustainable schools and education solutions that meet the varying requirements of all members of the education community. Not just considering today but looking to the future as education continues to evolve and responds to the rapid advances in digital technology and political and sociological change.

And the mark of good design? Learners who are inspired, achieve more with improved behaviour and Educators who can focus on pupil development – rather than on a faulty boiler or the drafty classroom – and feel more valued and motivated. There's a benefit beyond this too as the wider community is encouraged to exploit the facilities provided by these community hubs.

WSP has been active in the education sector for over 25 years. We see every school building, and innovations such as free schools, as an opportunity to make a difference. WSP are recognised by our clients for developing skills and a wide array of consultancy services as we help to create inspirational education environments around the world.

BUILDING SYNERGY

USING OUR SKILLS TO MAKE TWO AND TWO EQUAL FIVE

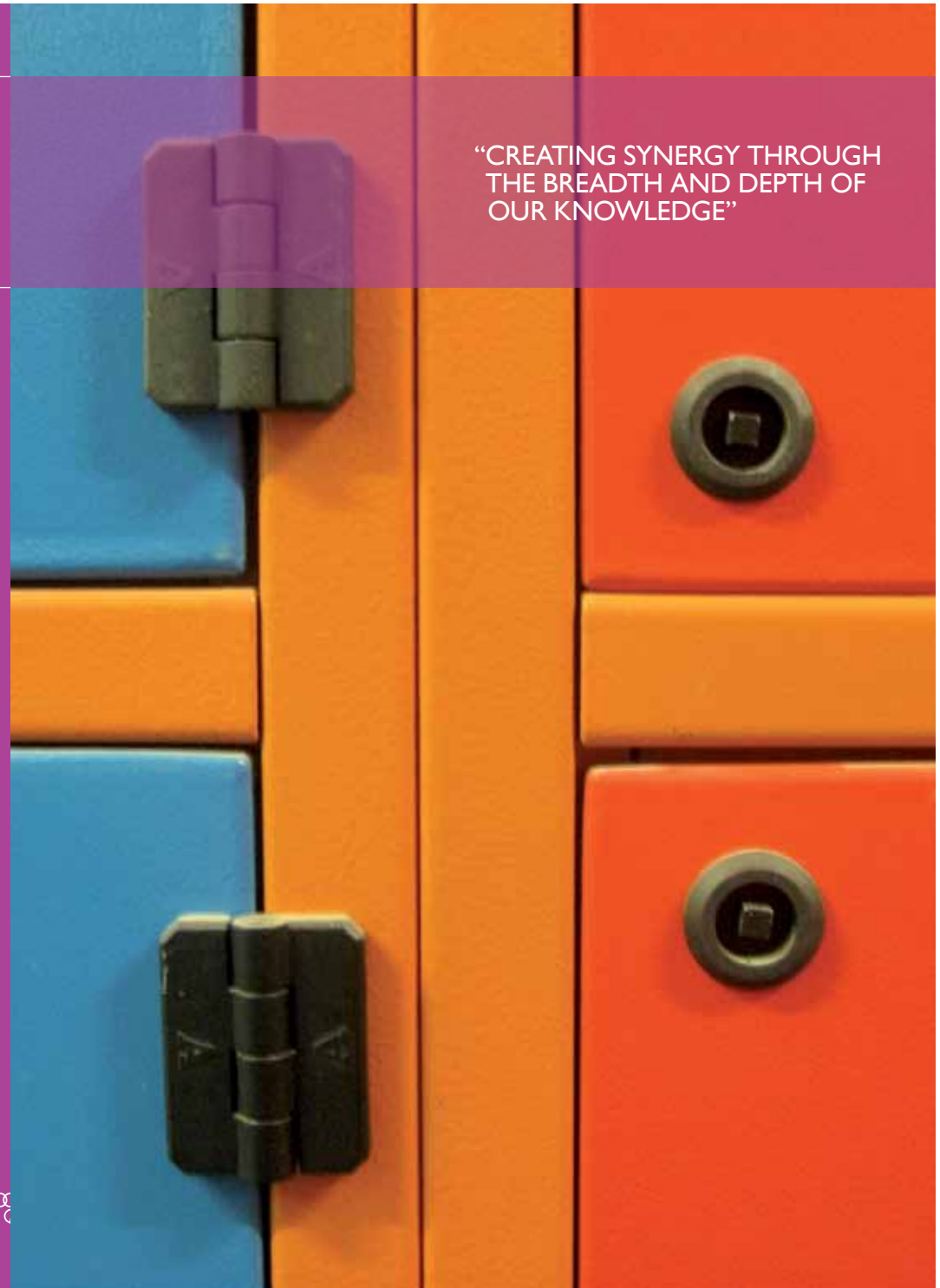
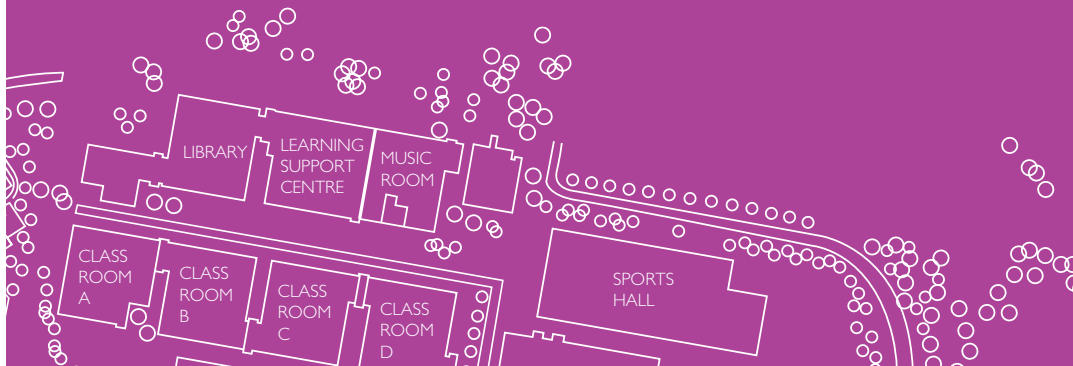
Our experts collaborate, combining the very best of our different skills to ensure every project benefits from our shared understanding and experience of educational transformation. The resulting synergy allows us to deliver results that exceed the sum of our parts.

Our educationalists give us a clear insight into current and future pedagogical trends, whilst our transportation specialists develop safe and healthy ways of getting children to school – reducing traffic congestion and pollution along the way. Our structures, building services and specialist consultants design buildings that are

healthy, safe, sustainable and fit for purpose, incorporating society's demand for low energy, low carbon facilities and maintaining the flexibility of use for students, teachers and the community at large.

Through our knowledge of how buildings work and the monitoring of buildings by our energy bureau to the specialist input of ICT knowledge and experience from education from around the globe we can make a difference. The depth and breadth of knowledge and experience shaped by our understanding of educational transformation is what sets us apart.

“CREATING SYNERGY THROUGH
THE BREADTH AND DEPTH OF
OUR KNOWLEDGE”



$$(a \neq 2) \Rightarrow \frac{a^2 - 4}{a - 2} = \dots$$
$$\frac{2 \cdot 2 \cdot 2 \cdot 2}{2 \cdot 2} = \frac{32}{4} = 8 = 2 \cdot 2 \cdot 2 = 2^3$$
$$4^{4x} = 8^8 \Rightarrow (2^2)^{4x} = (2^3)^8 \Rightarrow 2^{8x} = 2^{24}$$



FLEXIBLE AND INNOVATIVE SOLUTIONS

“WE CREATE FLEXIBLE LEARNING SPACES ALLOWING CHANGES TO SHOW HOW WE CAN LEARN IN THE FUTURE”

Flexibility is an important expectation of any design for a 21st Century school. Each school community is unique and different combinations of approaches inspire and motivate different learners. Personalised learning is what we look to support. No sooner does a blueprint emerge, than technology, economics or political and social change alters the way we educate the next generation. National Education Strategy has always been fluid and our focus is to ensure that our solutions have the flexibility to allow adaptation without constraint, preparing our next generation for the future.

We work with our clients to allow for a wide variety of organisational and curricular options, including new and innovative ideas. We understand that you need adaptable, practical solutions that are future-proof.



“IT IS THE BRINGING
TOGETHER OF OUR SERVICES
THAT CREATES TRULY
SUSTAINABLE BUILDINGS”

BUILDING SUSTAINABLE FUTURES

Energy is always a key design parameter for school buildings. We look to reduce the carbon footprint and energy consumption of every building at an early stage of the design process. By considering a hierarchy of sustainable solutions we aim to deliver buildings that have an inherently low energy demand. And where energy is required, we focus on using renewable technologies to further contribute to reducing the building's carbon footprint.

The learning environment goes beyond the school boundary which is why we consider other environmental issues such as transport, water, materials, pollution,

ecology and land use across all phases of the building's life. Our intention is always to incorporate design features that complement the intended functionality and which link environmental issues to everyday working practices. Each service we apply to schools is of equal importance and it is the bringing together of our services that creates truly sustainable buildings.

Whether we are working with school children to design Britain's first zero-carbon classroom or piloting a Yellow School Bus scheme, our experts deliver results that are both commercially and environmentally sustainable.



“THROUGH OUR INDUSTRY LEADING EDGE SKILLS ACROSS THE FULL SPECTRUM OF EDUCATION WE CAN MAKE A POSITIVE DIFFERENCE TO THE LEARNING OUTCOMES OF GENERATIONS TO COME.”

CREATING COMFORTABLE LEARNING ENVIRONMENTS

Educational facilities often present a highly complex challenge in terms of delivering appropriate and integrated solutions that fully support the learning environment.

We promote the design of schools that are able to support better individual performance of its students. For many schools improved wellbeing and alertness has the potential to provide rewards far greater than saved energy costs or lower utility costs. The combined effects of good air quality, high-quality levels of day lighting and comfort levels can all contribute to improving pupil attention and creating a positive and productive environment.

Our clients value our expertise in the acoustic design of education facilities. We use advanced technologies and computer modelling techniques to provide innovative solutions that minimise the effects of unwanted noise. Essentially, we design the kind of internal acoustic environments required by formal learning environments.

We embrace visions for adaptability and flexibility, safety and security, access and inclusion, sustainability and environmental performance, space specification data and value-for-money in school design.

There has never been a greater need for innovation and co-operation from all involved in school management and design.

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UNITED
BY OUR
DIFFERENCE



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