

# CONSTRUCTION in Ecucation EGGIFES

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# Construction in Education Facilities

Direct Projects have been completing building education related projects at all levels of education including but not limited to preschool, primary, secondary and tertiary. The safety of students, staff and school community are our priority during construction as well as the ability for the education institution to continue functioning while works proceed.

Our strong management processes and system better control risk and meet the challenges of construction in a live school environment.

#### SPORT FACILITY UPGRADES

Upgrades of existing school sport and recreation facilities to increase safety and increase student participation.

#### AMENITY UPGRADES

From a simple toilet replacement, to the construction of new student or staff amenities complexes.

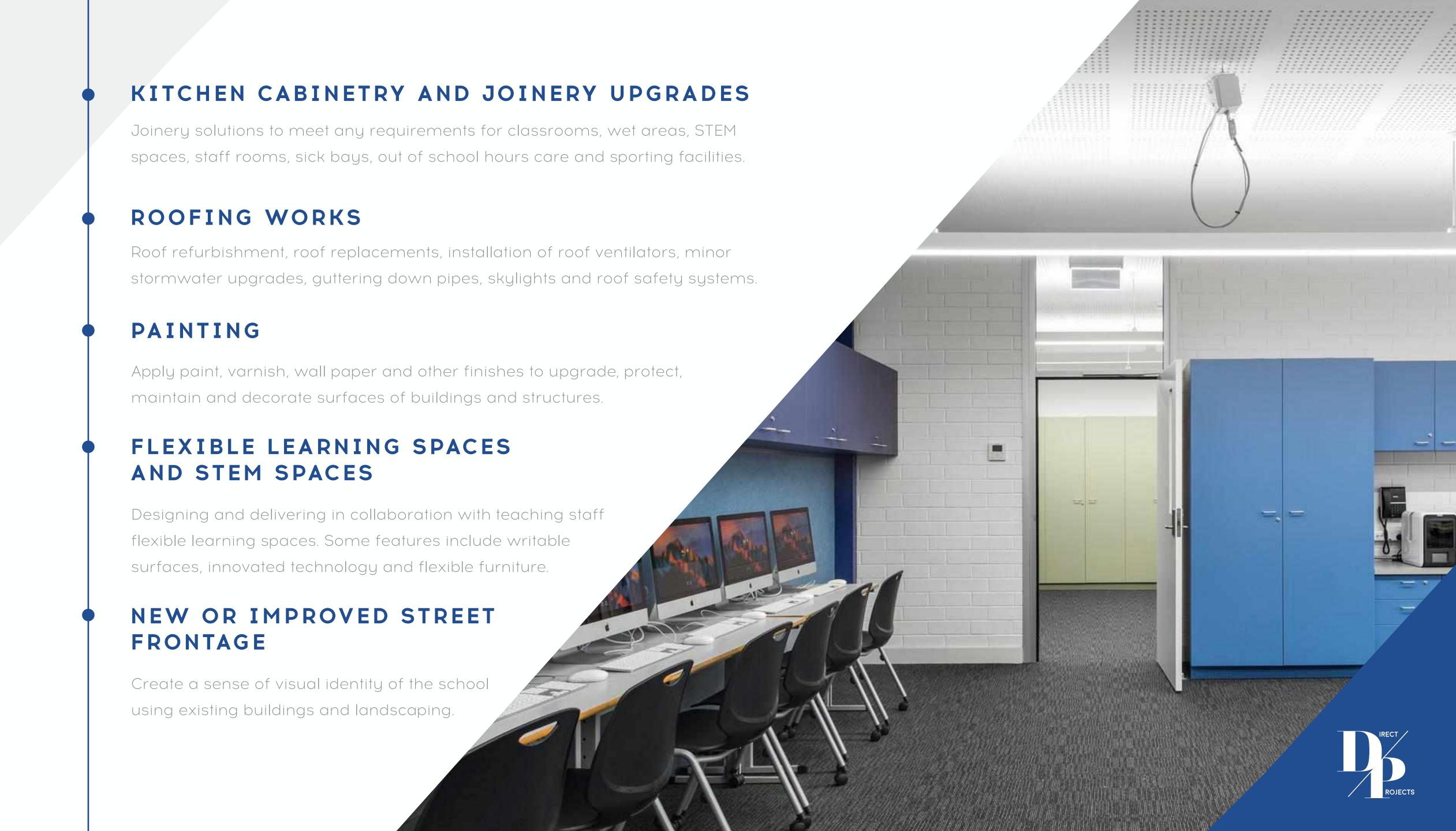
## DESIGN AND CONSTRUCT NEW BUILDS

innovative designs that deliver high quality classrooms or buildings that are customised to schools needs.

#### **ACCESS UPGRADES**

Audits, structural design and documentation of accessibility upgrades including new and upgrades walkways, ramps, platform lifts and person lifts.





## STEM Classroom

Direct Projects designs collaboratively with educators and deliver dedicated STEM spaces for students to make, create, construct, collaborate and learn in.

STEM classrooms need to be designed to be adaptable, flexible, mobile and ergonomic learning spaces. It is important that we establish the key features and potential challenges, more to the point how the layout will be compatible with STEM teaching methods from practical to the theory sessions, project based or collaborative learning, and connectivity to storage facilities.

## 01.

#### Storage

multi-purpose storage solutions that double as seating or display

02.

#### Floor surfaces

carpet tiles enable those cleverly coded robots to move freely, whereas thick carpet will only slow them down



03.

## Writeable surfaces

encourage collaboration and visible thinking 04.

### Modularity

table solutions that
can be reconfigured
for solo, paired, small
and large group
learning are ideal in the
STEM learning space

**05**.

## Mobility

castors on tables and other furniture items so they can be moved into place or stored away as required

**06**.

## Stackable furniture

when you need
more floor space to
take robotics or
learning down low

**07**.

#### ICT

Connectivity is key to a STEM space. Optimized STEM classrooms allow students to have power for their devices, tools or tablet devices, as well as Wi-Fi







## Nature Play Environments



Outdoor spaces within childcare centres, preschools, schools and local parks can be many children's primary experience of outdoor play. Past trends have prioritised risk reduction which has diminished access to nature and risky play. At Direct Projects we aim to create play spaces in education institutions that increase opportunities for nature and risky play in outdoor play environments.



A quality play space design can improve socialisation, problem solving, focus, self-regulation, creativity, self-confidence, boredom and improve risks of injury. Outdoor play spaces are important for promoting children's wellbeing and development.

When your school or centre is considering exploring the benefits of nature play contact us today to speak about the many play spaces and pieces that we can tailor to your centre.

Our team works collaboratively with staff, student representatives and the local community to design effective play spaces with natural timber and handcrafted nature play pieces and materials.





There are recognised benefits of children playing with loose materials including cooperative play, creativity and inventions.

We can supply a variety of loose part pieces all of which are sourced as sustainable reused products from natural waste material.





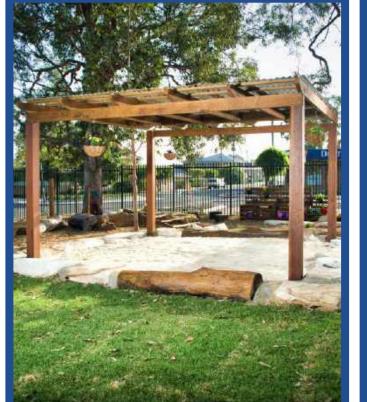
All our projects are expertly built, utilising handcrafted techniques and landscaping experience to deliver outdoor play spaces that meet Australian Standards and Playground Safety Requirements.





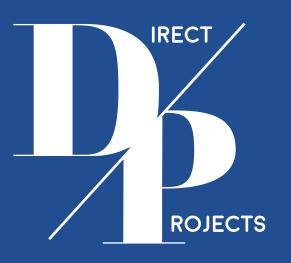
## Outdoor Learning

Creating spaces as outdoor classroom environments to share and gain knowledge. These natural spaces can reflect native plantings, geological forms, musical elements and Indigenous Australian culture.



















# How can we help?

## Get in touch today

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