

# Mount Alexander 7-12 College

## Design Brochure

Mount Alexander 7-12 College's new multi-storey learning hub. View from Mt Alexander Rd.



*Artist Impression*

The Flemington Education Plan aims for every child and young person to experience opportunities and pathways that promote educational excellence, health and wellbeing, a sense of belonging, and community. The plan connects four local schools across primary, secondary and specialist education, supporting them to work together to transform local education.

# Transforming Mount Alexander 7-12 College

Mount Alexander 7-12 College will open a new multi-storey learning hub, amphitheatre and central square in 2023.

We are modernising and expanding the College to provide more enrolment places and improved learning opportunities for local students. This project is part of the Flemington Education Plan and involves four local schools across primary, specialist and secondary working together to transform local education.

Mount Alexander 7-12 College's \$26.3 million modernisation project is part of the Victorian Government's \$10.9 billion investment to build 100 new schools and upgrade more than 1,700 existing ones.

These new and accessible learning environments will provide greater capacity and opportunities for students to experience high-quality academic, vocational and creative pathways in the specialisation areas of design, technology and the arts.

The design offers a range of indoor and outdoor learning environments, enhancing connectivity between general and subject specific classrooms. This allows teachers and students to customise their learning spaces.

Students will have more subject choices, new opportunities, and extra support to reach their full potential.

The design encapsulates the College's values – community, engagement, excellence, integrity and respect – with feedback from the school community helping to shape the masterplan and learning environment designs.

The innovative build has been designed with three key drivers in mind:

## Context and Scale

- Creating a new building that is a natural fit with existing school buildings and the surrounding neighbourhood.

## Engagement and Connectivity

- Improving physical and visual connectivity and engagement throughout the school grounds.

## Connection to Nature

- Connecting landscape as part of the interior design and creating new high-quality outdoor spaces.

*"With our student voice supporting the creation of these designs, I am confident our new building and learning spaces represent our College and will install pride for current and future students."*

- Marcella, School Captain

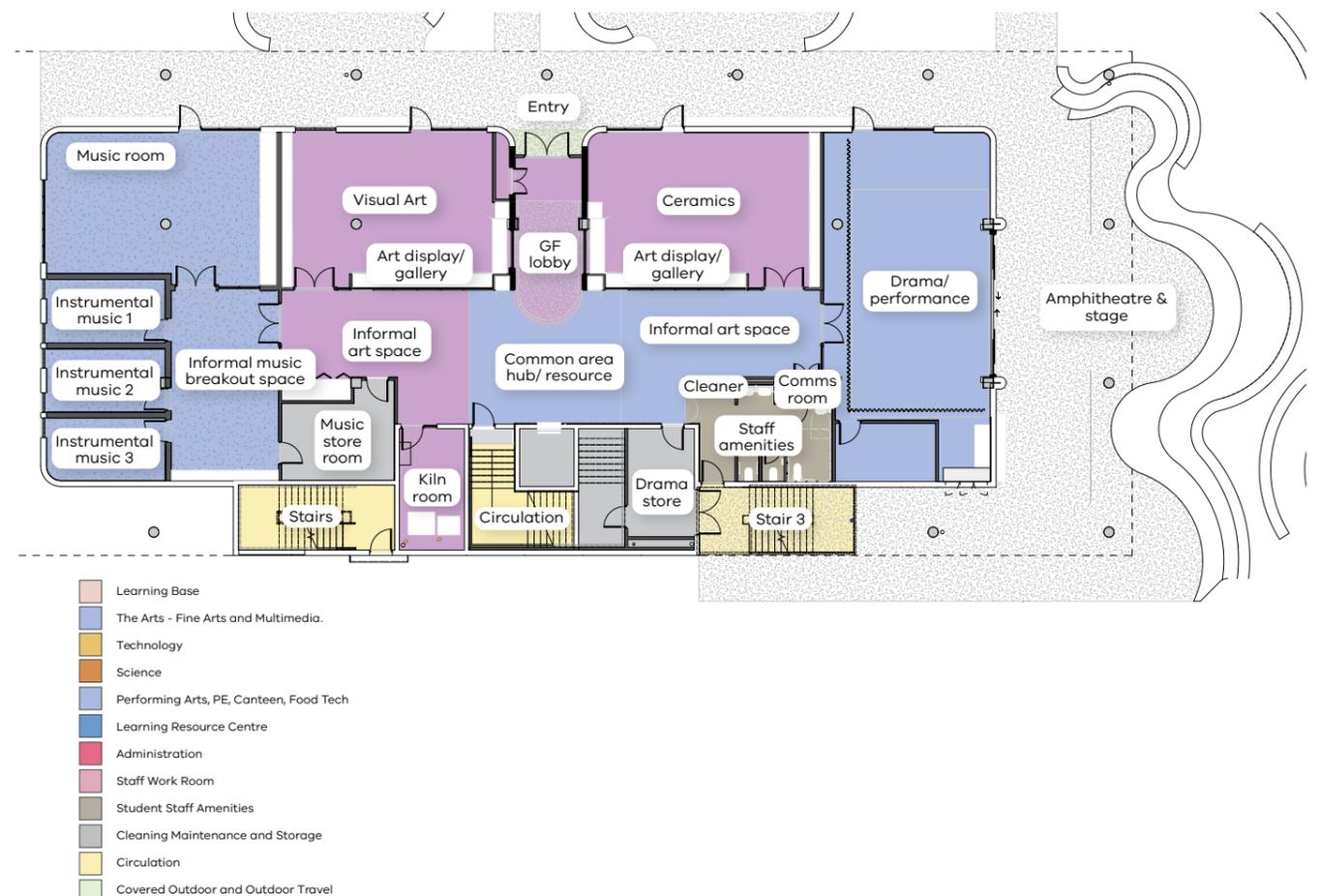
## More learning opportunities

The new hub will be central to everyday learning. It is split across five levels and located between the current administration, gymnasium, and existing three storey building. It will allow the College to steadily increase enrolments to 900.

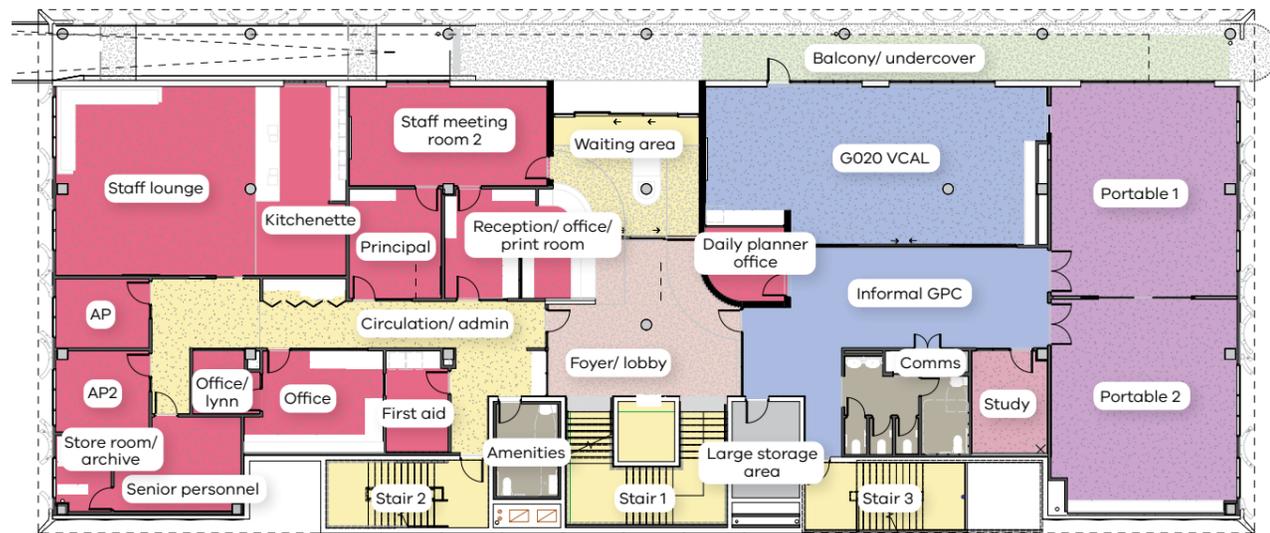
Students and teachers will have access to classroom spaces and resources that are specifically catered to:

- the arts (fine art and multimedia)
- performing arts (music, dance and drama)
- digital and systems technology
- junior science
- a senior student common room and lounge
- new administration office
- staff support
- and general classroom learning.

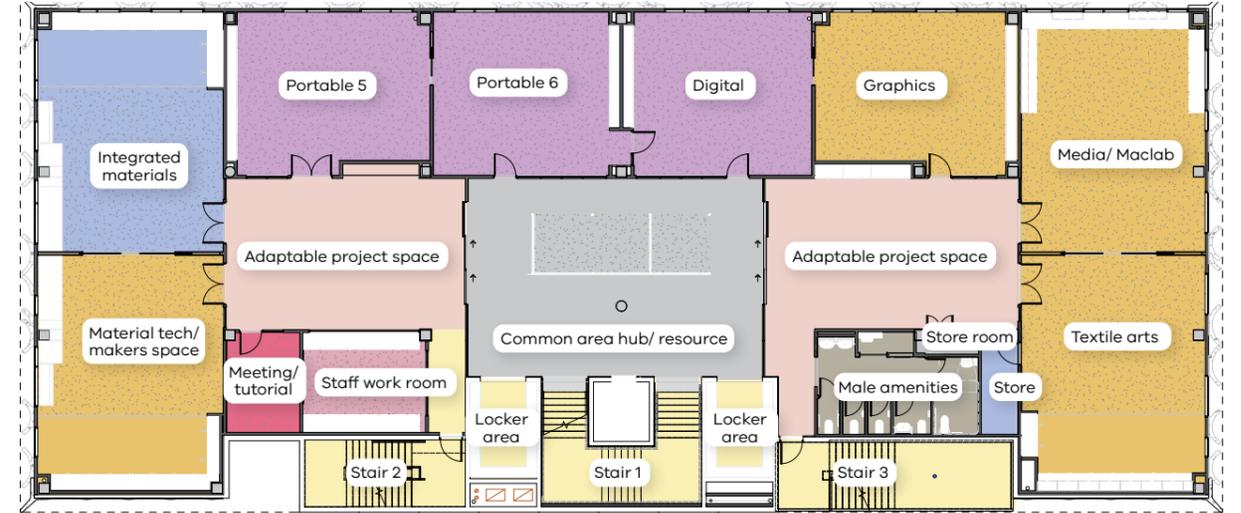
## Proposed Ground Floor Plan



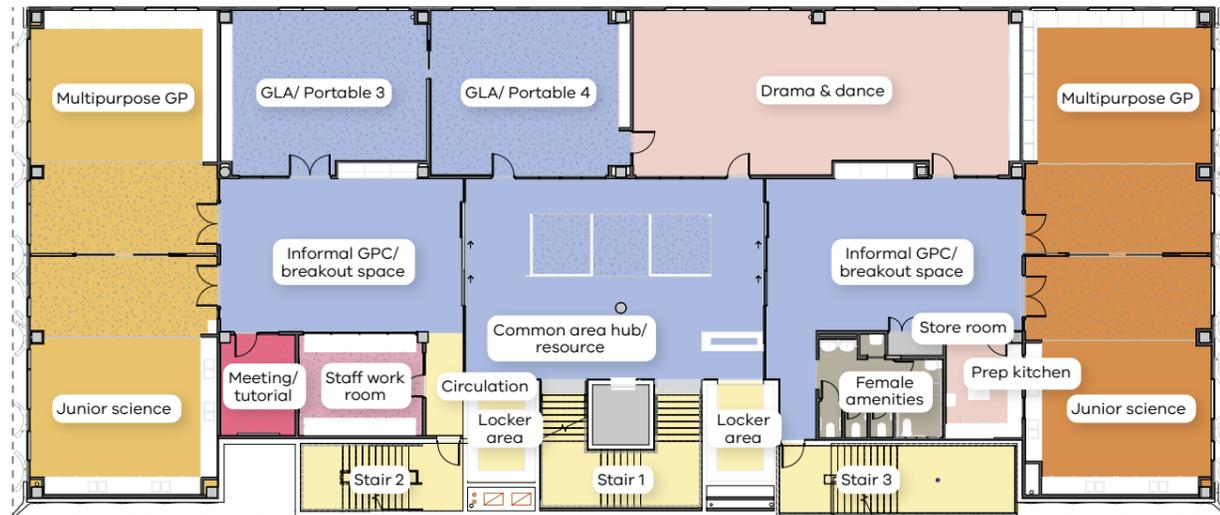
### Proposed First Floor Plan



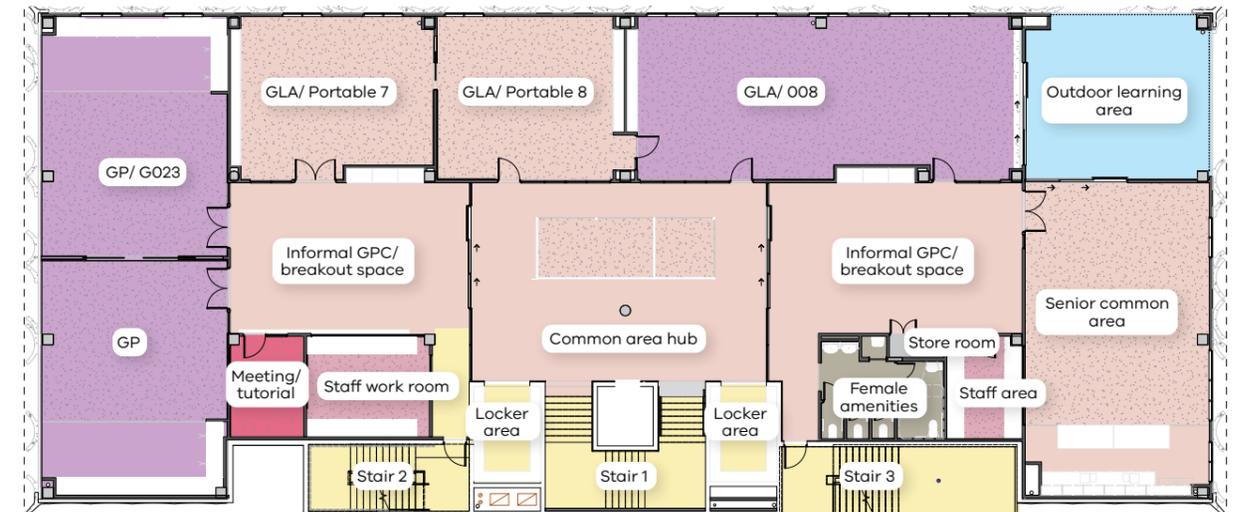
### Proposed Third Floor Plan



### Proposed Second Floor Plan



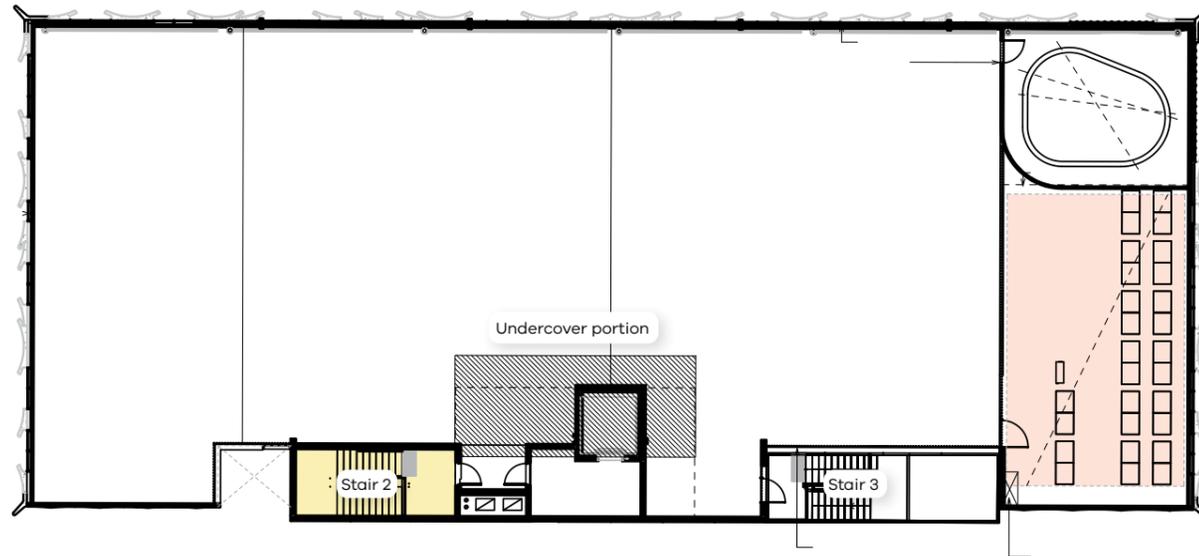
### Proposed Fourth Floor Plan



- Learning Base
- The Arts - Fine Arts and Multimedia.
- Technology
- Science
- Performing Arts, PE, Canteen, Food Tech
- Learning Resource Centre
- Administration
- Staff Work Room
- Student Staff Amenities
- Cleaning Maintenance and Storage
- Circulation
- Covered Outdoor and Outdoor Travel

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## Proposed Roof Plan



- Learning Base
- The Arts - Fine Arts and Multimedia.
- Technology
- Science
- Performing Arts, PE, Canteen, Food Tech
- Learning Resource Centre
- Administration
- Staff Work Room
- Student Staff Amenities
- Cleaning Maintenance and Storage
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- Covered Outdoor and Outdoor Travel

## Connected to nature

The College community said they wanted environmental sustainability to be at the forefront of every design decision.

Our architects listened and designed a building that maximises daylight and minimises energy use through bespoke shading built into the façade.

Students and staff will be connected to the surrounding landscape by carefully positioned windows that maximise natural light and showcase the new and existing landscape features. Opening windows will maximise air circulation.

## Flexible learning spaces

Each level of the building has been designed to enhance connectivity between general and subject-specific classrooms. This includes flexible walls, which will allow teachers and students to customise learning spaces.

A Variable Refrigerant Flow (VRF) heating and cooling system will control temperatures throughout the hub. This efficient technology is capable of distributing warm and cool air to different zones or rooms simultaneously, depending on the needs of the students and staff.



Render: Breakout area view



Artist Impression

Render: Amphitheatre

### Accessible for all

Accessible ramps and walkways have been included throughout the hub and its outdoor spaces.

The Wellington Street entrance will employ ramps to allow access to Central Square. Additional ramps will connect the learning hub and Block A.

An elevator will be located on the southern part of the building.

### Performance comes to life

The new amphitheatre at the east end of the learning hub will link visually and physically to the interior performance space. Doors that connect the two areas will provide flexible performance alternatives.

Seating wrapped around the steep turf grass slope will allow the school community to gather and watch performances looking towards the building, or over the basketball court towards the city. The over-hanging hub building will act as a veranda and provide weather protection.

### Local style and character

The striking terracotta exterior concrete panels in the new design were chosen to reflect the use of red brick prevalent in the Flemington area, particularly in Wellington, Farnham and Marwick Streets. This colour also draws on the heritage-listed brick substation beside the new entrance. A calming and neutral interior palette, with warm terracotta accents, will create a building that is unique to the College and its location.

### The new heart of the College

Central Square will be filled with life, as students and staff use the space to connect between buildings.

Removing the existing link building and ramp will open the space to provide a new external area featuring warm coloured bleacher seating.

The central Chinaberry tree will be retained, and lemon-scented gum trees will be planted to provide shade and shelter during the summer months. The gums will be supported by a passive irrigation system, which will capture rain and channel it through a series of native gardens.



Artist Impression

Render: Level 1 entry admin view



Render: New entry  
from Wellington St

## Outdoor learning experiences

A range of new outdoor spaces will be created as part of the College's upgrade and modernisation.

The North Gardens will offer additional external space connected to classrooms. Students will be able to use the gardens for music and art lessons and incorporated seating will allow groups to study outside, shaded by the lemon-scented gum trees.

In the West Gardens, a vertical garden will provide an inspiring backdrop for students to practice music.

An outdoor learning space on level 5 will connect two new teaching and learning spaces and provide additional flexibility through a link to the outdoors.

The hub's roof design allows it to be converted to a future additional play space and accommodates solar panels, which are part of the overall future-proofing energy strategy.

The College's upgrade is one of four projects included in the **Flemington Education Plan**.

These upgrades are part of the wider vision for every child and young person to experience opportunities and pathways that promote educational excellence, health and wellbeing, a sense of belonging and community.

You can find out more about the Flemington Education Plan at:  
[www.schoolbuildings.vic.gov.au/schools/Pages/FlemingtonEP.aspx](http://www.schoolbuildings.vic.gov.au/schools/Pages/FlemingtonEP.aspx)

**FLEMINGTON  
EDUCATION PLAN**

## Meet the designers

### Masterplan and Project Design

Kosloff Architecture

### Landscape Design

GLAS Urban

## Further information

To view the designs and for construction updates visit:

[www.schoolbuildings.vic.gov.au/schools/Pages/MountAlexander712College.aspx](http://www.schoolbuildings.vic.gov.au/schools/Pages/MountAlexander712College.aspx)

### For enrolment enquiries

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