INVESTIGATIONS

INVESTIGATING MELBOURNE STREET ART by Lindy Sharkey

Melbourne is renowned for its flourishing street art and in 2024 was crowned as the third best city for street art, in the world. The city boasts an ever-changing open-air gallery of world-famous artwork and vibrant laneways like Hosier Lane where the walls tell the stories of city's diversity, activism and artistic freedom. Melbourne's street art scene has become an integral part of the city's identity, attracting both local admirers and global visitors eager to experience its beauty, boosting tourism and the local economy.

MAPPING MURALS

Research and create a walking path or trail using a Cartesian plane or network to explore popular street art in Melbourne or in a city of your choice. Determine the distance between the artwork and create a suggested time for the journey. As an extension explore the use of GIS software.

DERIVING DATA

To be able to personalise your street art tour, collect and display data about the artists contributing to the local street art, the type of street art (for example, murals, stencils, paste-ups, graffiti, abstract), analyse common themes or messages and the size and scale of the artwork. Identify local tourism hubs where visitors have access to cafes, restaurants and parks etc.

SCALING STREET ART

Visit or research a large-scale mural or use photos, scale factors and gridlines to scale Street art into poster or brochure size. Share your scale to ensure that viewers understand the size of the actual artwork.

CURRICULUM CONNECTIONS

Level 9: VC2M9A04 find the gradient of a line segment, the midpoint of the line interval and the distance between two distinct points on the Cartesian plane. VC2M9SP02 apply the enlargement transformation to shapes and objects using dynamic geometry software as appropriate; identify and explain, using language of similarity, ratio and scale, aspects that remain the same and those that change. VC2M9ST04 choose appropriate forms of display or visualisation for a given type of data; justify selections.

Level 10: VC2M10SP02 interpret networks and network diagrams used to represent relationships in practical situations and describe connectedness.