YEAR 9
Curriculum Connections

WESTERN CAPE COLLEGE

ENGLISH
Students analyse speculative fiction and create their own imaginative texts using purposeful language and structure.

LITERACY SKILLS
Students develop literacy skills through weekly reading, writing, and language activities, building vocabulary and strengthening grammar, punctuation, verbs, tense, and plurals. Learning progress is showcased through an ongoing portfolio.

MATHEMATICS
Students calculate area and volume, apply ratio and scale, solve right-angled triangle problems, and use scientific notation and enlargements.

NUMERACY SKILLS
Students strengthen everyday numeracy skills, focusing on place value, counting, and addition through practical tasks, with progress documented in a learning portfolio.

SCIENCE
Students explore chemical reactions, conservation of mass, and atomic changes including radioactivity.

HASS
Students examine Australia's development (1750–1914), focusing on colonisation, its impact on First Nations peoples, and how these events shape Australia today.

HPE
Students investigate lifestyle diseases in Cape York and develop teamwork and skill through inclusive volleyball and court games.

THE ARTS
Students explore major art movements through painting, printmaking and digital media.

FOOD TECHNOLOGY SKILLS
Students explore cultural food trends and respond to a design brief by creating a fusion dish.

DIGITAL TECHNOLOGIES
Students learn how the internet works, understand privacy laws, and practise strategies for online safety.

DTF (TIMBER)
Students design and construct a camp stool, applying timber joinery techniques with a focus on accuracy and safe workshop practices.

DTE (METAL)
Students design and make a metal carry-all for tools or fishing gear, developing skills in measuring, cutting, shaping and joining metal while following safe workshop procedures.

DAT (DESIGN AND TECHNOLOGIES)
Students are introduced to user-centred design and sustainability. They investigate user needs, generate and refine ideas, and develop design criteria to plan a 3D-printed solution.