

MATHS

- Laws of indices
- Standard form
- Simplifying algebraic expressions
- Expanding a single bracket
- Factorising into a single bracket
- Solving equations
- Sequences (types & nth term)
- Plotting linear graph
- Transformations
- Language of algebra
- Perimeter & area
- Probability

ART

- What is culture? Examples
- Architectural drawing and shading
- Rangoli and Mendhi design
- Day of the Dead Aboriginal art
- Observational drawing
- Natural & manmade forms
- Karl Blossfeldt / Georgia O'Keeffe

DRAMA

- Commedia D'ell Arte & Pantomime
- Noughts & Crosses
- Musical theatre
- Political theatre—Brecht
- Elizabethan theatre—key features

SPANISH

- Talk about your city—What's there? What can you do? What is good/bad?

ENGLISH

- Exploration into the nature of oppression & injustice
- What, How, Why paragraphs in creative writing
- produce creative writing pieces inspired by literature

DESIGN TECHNOLOGY

- Ben Venom inspired applique—what is relief?
- Hand stitch and layer design on fabric

COMPUTER SCIENCE

- Role of the CPU
- Components of a PC
- Binary number system
- Types of storage
- Microbit coding
- Reducing threat risks
- Encryption
- Python Turtle

SCIENCE

- Energy in the home, pathways & conservation
- Reducing & investigating energy
- Heating, cooling, conduction & convection
- Thermal equilibrium & temperature
- Aerobic & anaerobic respiration
- Organ systems
- Plant cells—structure & reproduction
- Microscopes
- Seed dispersal

Y8 Revision Mat Assessment Window 2

Use this mat to guide your revision, grade your knowledge, and then check off once complete:

1: Got it! 2: Not sure... 3: Huh?!

RS:

- Who was Jesus
- Role of Jesus in Islam
- Role of Jesus in Christianity
- Suffering & compassion
- Near death experiences and the afterlife
- Yoga—Indian philosophy
- Greek myths and teachings
- Monotheism & Polytheism

HISTORY

- Henry VIII's 3 problems
- Problems Elizabeth I had to deal with
- British Empire
- Industrial Revolution

PE:

- Honing technique & control when performing skills & exercises. Understanding impact.
- Technique, control & advanced skills in Table Tennis, Football & Basketball
- Understanding rules & regulations of Table Tennis, Football & Basketball

GEOGRAPHY

- Human & physical features
- Map Skills: Grid references & Height
- Fluvial processes
- CLOCC locations
- Ecosystems

MUSIC

- Music notation
- Key features—Cartoon music & Tango
- History of music
- Hip Hop Music
- The Circle of Fifths
- Key features—The Blues