

## MATHS

- Two way tables
- Venn diagrams
- Language of algebra (terms, expressions, equations, formulae)
- Substitution
- Speed, distance & time
- Probability
- Ratio tables
- Fraction & decimal arithmetic
- Representing data
- Angle properties
- Percentages

## ART

- Shading and colouring to create tone
- Mark making, pattern & typography
- Art history - movements, portrait artists
- Portrait practice - proportions of the face
- Art from different cultures
- Architectural drawing and shading
- Rangoli and Mendhi design

## MUSIC

- Music notation
- Key features—The Blues
- History of music
- Key features—Cartoon music
- Key features & instrumentation—Tango music

## SPANISH

- Talk about school—subjects, uniform, teachers, the school day and the rules
- Buying an item of clothing and describing it

## ENGLISH

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

## DESIGN TECHNOLOGY

- Design promo based on skill taught in lesson
- What is ZINE?
- Create ZINE linked to animal theme

## COMPUTER SCIENCE

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

## SCIENCE

- pH scale & neutralisation
- Reacting acids and metals
- Energy changes
- Our atmosphere—Structure and composition
- Carbon cycle, global warming & climate change
- Digestive system—Proteins, lipids, carbohydrates
- Food tests & calculations
- Deficiency diseases & obesity
- Enzymes & bacteria

## RS:

- The Khalsa
- Utopia and dystopia
- Key definitions— Nasty, Brutish, Short, Utopia, Dystopia, Guru, Pantheism, Atman, Karma, Samsara
- The Ramayana
- Hobbes' idea of a social contract
- Samsara—Birth, Death, Re-birth

## HISTORY

- Why was medieval Mali so successful?

## PE:

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

## GEOGRAPHY

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

## DRAMA

- Drama—key skills
- Curious Incident
- Greek theatre—key features
- Commedia D'ell Arte & Pantomime
- Noughts & Crosses
- Musical theatre

### Y8 Revision Mat Assessment Window 1

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

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