



# CURRICULUM OVERVIEW

# YEAR 2 MATHEMATICS



## NUMBER

### Number: Place Value

- Numbers to 20
- Recognise and partition tens and ones to 10s
- 10s on the number line to 100
- Estimate numbers on a number line
- Compare numbers
- Count in 2s, 5s and 10s

### Number: Addition and Subtraction

- Bonds to 10
- Related facts
- Add and subtract 1s and across a 10.
- Add three 1-digit numbers
- 10 more, 10 less
- Add and subtract two 2-digit numbers
- Missing number problems

## TERM 1



## GEOMETRY

### Geometry: Shape

- Recognise 2-D and 3-D shapes
- Count sides, edges and vertices on 2-D shapes and 3-D shapes
- Lines of symmetry on shapes
- Sort 2D and 3D shapes

### Geometry: Position and Direction

- Describe position
- Describe movement and turns
- Making patterns with shapes



## NUMBER

### Number: Place Value

- (Revision)

### Number: Addition and Subtraction

- (Revision)

### Number: Multiplication and Division

- Recognise, make and add equal groups
- Multiplication sentences using the x symbol and from pictures
- Use arrays
- Make doubles
- 2, 5 and 10 times-table
- Make equal groups – sharing and grouping
- Divide by 2, 5 and 10
- Odd and even numbers

## TERM 2



## MEASUREMENT

### Measurement: Money

- Recognising coins and notes (Ringgit Malaysia)
- Count money – cents and ringgit, notes and coins
- Select money
- Make the same amount
- Compare money
- Find the total and differences to find change

### Measurement: Length and Height

- Compare and measure lengths and heights (cm and m)
- Four operations with lengths
- Problem solving with lengths

### Measurement: Mass, Capacity and Temperature

- Compare and measure mass (g and kg)
- Compare and measure capacity (ml and l)
- Four operations with mass and volume
- Temperature



## NUMBER

### Number: Place Value

- (Revision)

### Number: Addition and Subtraction

- (Revision)

### Number: Fraction

- Working with parts and wholes
- Make equal parts
- Recognise and finding a half, quarter, three quarters
- Unit and non-unit fractions
- Count in fractions
- Problem solving with fractions

## TERM 3



## MEASUREMENT & STATISTIC

### Measurement: Time

- Telling time to the hour, half hour, quarter past and quarter to, 5-minutes.
- Writing time
- Hours and days
- Find and compare durations of time

### Statistics

- Make tally charts
- Draw and interpret pictograms
- Block diagrams

Describe the Sun as a source of heat and light, and as one of many stars.