STAGE 1

Random numbers

2D and 3D shapes

Angles and rotations

Arithmetic

Charts and information visualisation

Color

Combinatorics

Conditions and patterns

Date and time

Defining symbols

Descriptive statistics

Geographic data

Images

Labelling and styling

Number operations

Number types and parts

Plots and data visualization

Plots and function visualization

Polyhedra

Prime numbers

Probability

Sound

Units

STAGE 2

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Algebra (equations)

Algorithmics (loops)

Constant values

Controls

Domains and assumptions

Equation solving

Handling data

Inequalities

Iteration and recursion

Logical operations

Machine learning

Mathematical functions

Regions and loci

Sets and logic

Signal processing

Sound processing

Statistical distributions

Time series

Trigonometry

Vectors

Words and text

STAGE 3

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Algebra (functions)

Calculus

Complex numbers

Differential equations

Discrete analysis

Finance and risk

Geometric regions

Geometric transformations

Graph network analysis

Graph networks

Hypothesis testing

Image processing

Linear systems

Markov processes

Matrix operations

Model fitting

Modelling

Number theory

Optimization

Parametric random processess

Parametric statistical distributions

Partial differential equations

Precision and accuracy

Statistical models

Tensors

Vector analysis