

Product Information Sheet

Living with Math Student and Teacher Apparatus Kits



Teacher Math Kit

Our Student and Teacher Math Kits will equip you with all you need to carry out each of the practical math activities included in your LJ Create Living with STEM program.

The kits can be used for teacher demonstration, individual student, or group activities.

Each kit is provided in a labeled storage box to allow for easy identification and selection during classroom activities.

An inventory reference sheet enables simple resource management and replenishment of any consumable items.

A range of items are supplied in order to carry out the math hands-on learning tasks. These are conveniently contained within a durable vacuum-formed box insert.

The Student Math Kit is used to give students hands-on experience of math concepts in a real world context. Examples include pecan farming, money, animal bodies, trees, transportation, springs, sorting rocks, heating, life cycles and pond life. Some examples won't be so familiar to young students but are important to introduce, such as labor and income.

The Teacher Math Kit contains all of the items supplied in the student kit, plus a set of 3D folding geometric shapes.

Typical Practical Tasks Include:

- Comparing Fractions
- Place Value
- The Value of Money
- Arrays and Repeated Addition
- Length and Area
- Faces, Edges, and Vertices (Requires Teacher kit)
- Areas of Composite Shapes
- Savings Plan
- How Many Legs in the Forest?
- Sharing into Equal Groups

Typical practical tasks when used in conjunction with other Living with STEM kits include:

- Budgets
- Working to a Budget
- Rounding Money
- Building Number Lines
- Fractions on a Number Line
- Making Unit Fractions
- Making Equivalent Fractions
- Checking Whether Different Fractions are Equivalent
- Odd and Even Numbers
- Using Relationship Triangles
- Quadrilaterals
- Perimeter of a Polygon

Items Included:

- Play money (bills and coins)
- Number shapes and tray
- 6- and 10-sided dice
- Interlocking cubes (pack of 100)
- Place value slider
- Flexible meter rule
- Pegs (pack of 10)
- Protractor
- Plastic tumblers
- Flipchart marker pen
- Printed grid sheet
- 3D folding geometric shapes (Teacher kit only)
- Storage Box
- Inventory Sheet

Other Items Required:

- LJ Create Living with STEM Content and Computer

Order Codes: 505-01 (Student Math Kit), 505-02 (Teacher Math Kit)

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For more information visit www.ljcreate.com