

# Announcing the new

# Mathomat Primary geometry template

Geometry is often considered a difficult topic in primary school education. The Mathomat Primary template has been specifically designed to build success with geometry and number sense in primary age students. The huge range of important shapes and number lines in the Mathomat Primary template combine with its functions as a drawing tool (protractor, set squares and rulers) to inspire active exploration by students.

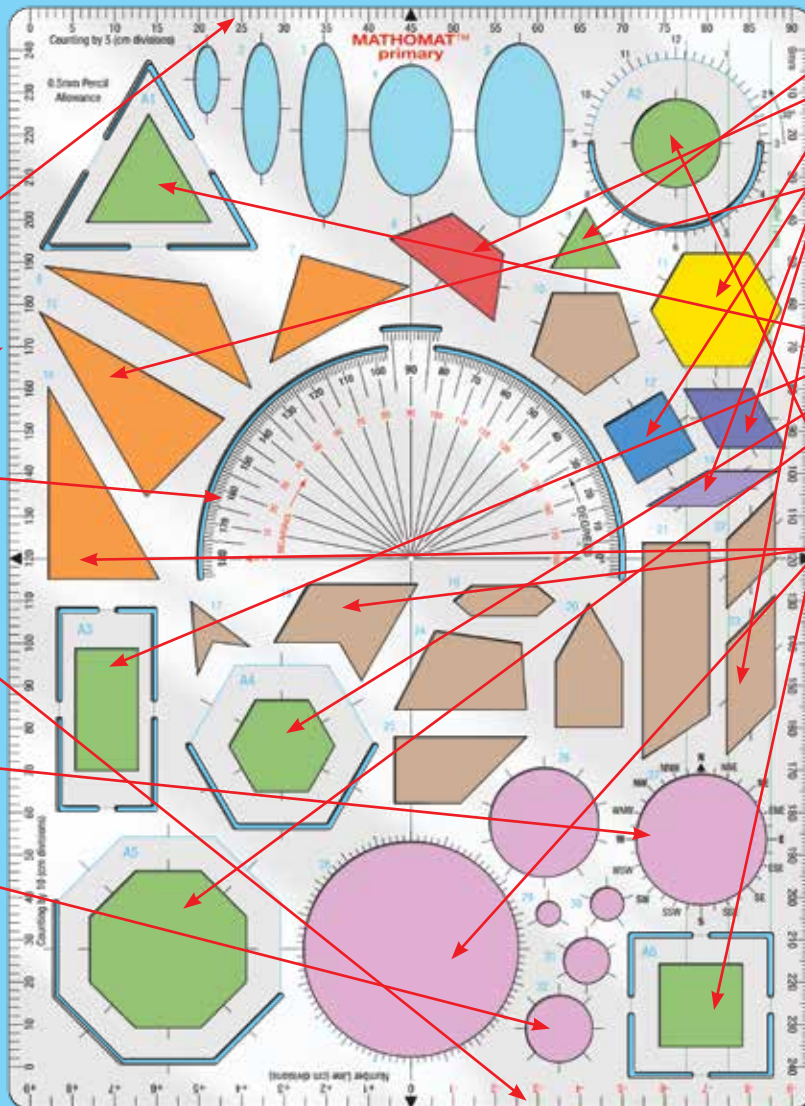
The pattern and attribute block clusters and counting by 5's and 10's number lines allow extension drawing from activities with these commonly used classroom materials.

### Measurement:

**Mathomat Primary** has a rich collection of number lines and measuring tools:

- Counting by 5's and 10's
- Millimetres and centimetres
- Protractor
- Positive and negative integers
- Clockface
- Compass rose
- Percentage divisions for pi charts

Enhance student understanding of 2-D shape through creative and artistic drawing.



### Pattern block cluster

- Triangle
- Trapezium
- Hexagon
- Square
- non square rhombus
- parallelogram

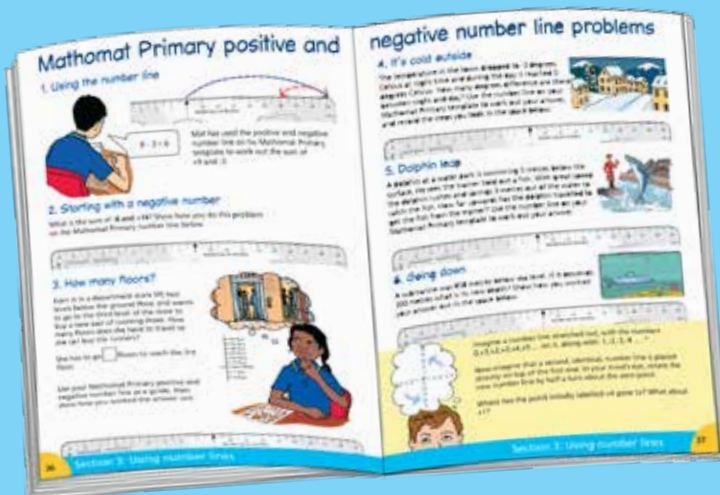
### Attribute block clusters

Two sizes each of:

- Triangle
- Rectangle
- Hexagon
- Octagon
- Circle
- Square

### A great range of regular and irregular polygons to explore and experiment with:

regular	irregular
<ul style="list-style-type: none"> <li>• equilateral triangle</li> <li>• square</li> <li>• pentagon</li> <li>• hexagon</li> <li>• octagon</li> </ul>	<ul style="list-style-type: none"> <li>• isosceles and scalene triangles</li> <li>• rectangle</li> <li>• pentagon</li> <li>• hexagon</li> <li>• trapezium</li> <li>• parallelogram</li> <li>• concave quadrilateral</li> </ul>
good shapes to tessellate with.	



The new 56 page illustrated student book for the **Mathomat Primary** template includes:

- The Mathomat kids introducing **Mathomat Primary** with familiarisation activities.
- A series of illustrated activities in three sections to develop understanding of the **Mathomat Primary** shapes, use of the **Mathomat Primary** number lines to develop number sense and exploration of line and rotation symmetry.
- **Diary section:** a place for reflection and building on earlier activities.

# The **Mathomat Primary** template is available in student packs and in class sets



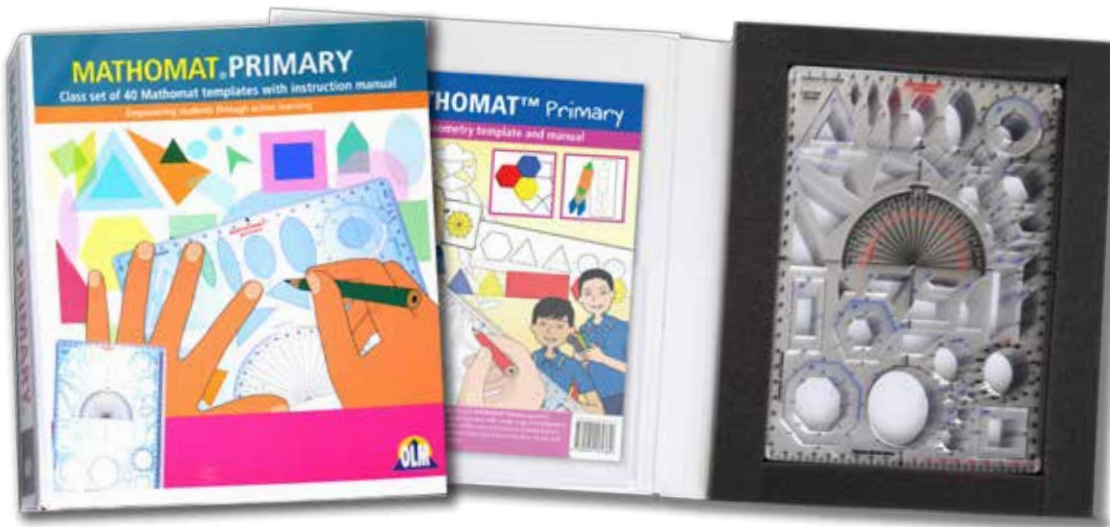
**H41 102 000051**  
 Mathomat Primary template in storage wallet with 56 page student book.

\$19.95 incl GST



**H41 102 000050**  
 Mathomat Primary template in storage wallet with drawing ideas poster.

\$9.95 incl GST



**H41 106 00008**  
 Folder of 40 Mathomat Primary templates. Kept secure from scratching with our specially designed bookshelf storage pack.

\$295.00 incl GST

