

Introducing the new

Mathomat Version Two geometry template

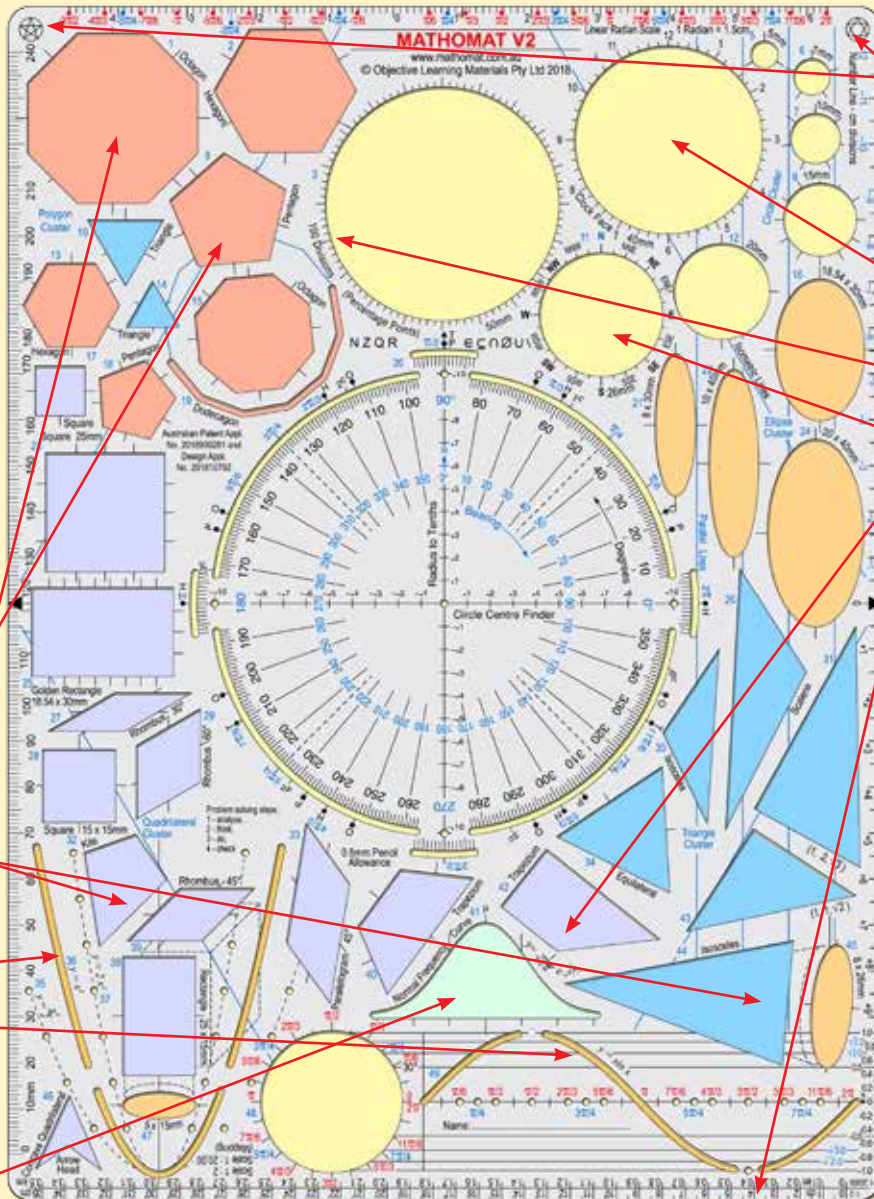
A more powerful design. The Mathomat V2 is the same size and has the same functions as the current Mathomat plus the new features shown below.

- **Enhanced 2-D drawing** with new larger, 15mm side length regular polygon cluster. Having regular polygons with similar side lengths in Mathomat gives students the ability to draw interesting 2-D patterns including tessellations. In the new V2 template students now have a larger page filling cluster of these shapes giving them more creative presentation options.

- **Enhanced 3-D sketching** with new kite for square based pyramids, and improved conic sketching function.

• **Enhanced graphing cluster:**

- larger parabola
- integrated trig graphing cluster
- sketch the sine graph while locating angle on the unit circle
- new normal frequency curve



Prompts to explore the hexagram and pentagram.

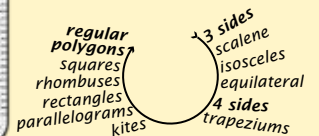
The usual great range of circles and ellipses on Mathomat with scaling for:

- Clock face
- Percent (pi charts)
- Interesting fractions
- Compass rose

New non-isosceles trapezium

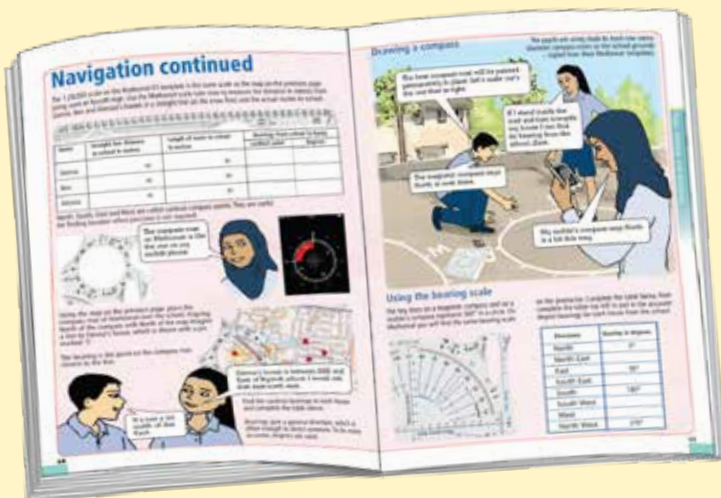
Enhanced scale ruler 1:2 for engineering scale drawings and 1:20,000 for mapping.

- **Flow of polygons** in heirarchical order, to encourage students to consider subtle differences between them while working with Mathomat, promoting deeper understanding of shape property.



Australian patent number 2018101269

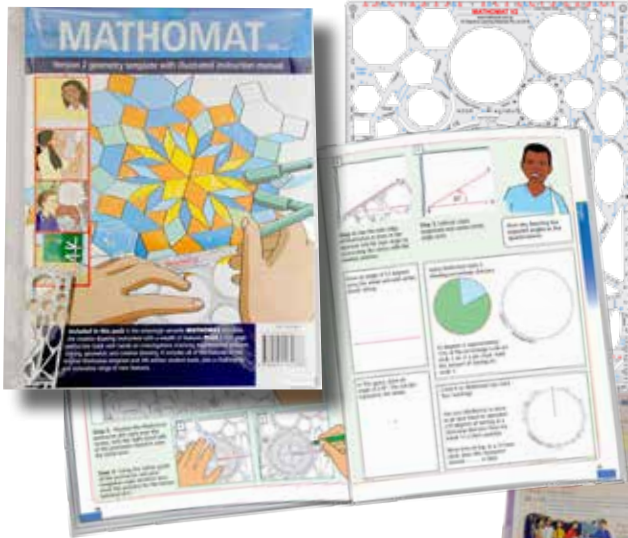
Australian design number 201810792



New 118 page illustrated **student book** with investigations that tell a story designed to invoke mental imagery. The investigation contexts help students make sense of mathematical relationships and operations.

- 40 illustrated activities (12 new)
- New "More about Mathomat" section for further exploration, building on the earlier activities
- New diary section to promote reflection and develop new skills, such as scientific classification of Mathomat drawings.

The **Mathomat V2** template is available in student packs and in class sets

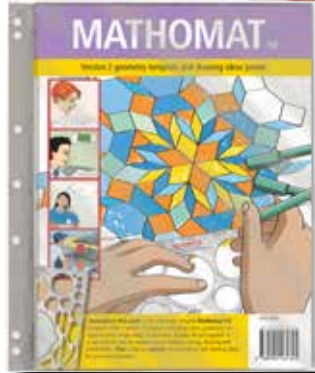


H41 102 00800
Mathomat V2 template in wallet with 116 page illustrated instruction book.

\$24.95 incl GST

H41 102 00200
Mathomat V2 template in wallet with drawing ideas poster.

\$11.95 incl GST



Other student packs for **Mathomat V2**:

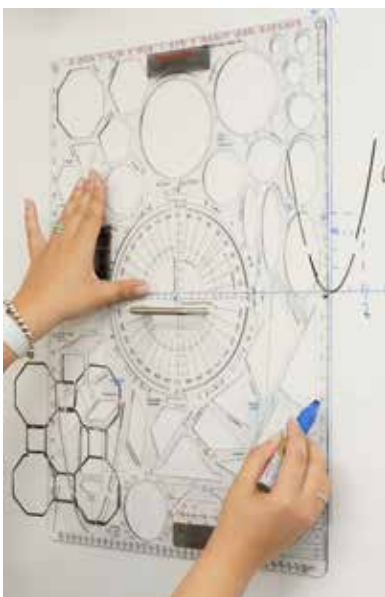
H41 102 00720
V2 template with 28 page instruction book.

\$15.95 incl GST

H41 102 00016
V2 template with How to make Mathomat Snappies instruction book*

\$13.95 incl GST

*Snappies instruction book includes shape referencing to the original Mathomat template



H41 107 00900
Mathomat WB-1 for whiteboards (400 x 550 mm)

Makes large scale mathematical drawing in class on whiteboards neater and more creative. Includes magnetic patches to reduce lateral shift when in use. Patented design (see over).

\$110.00 incl GST



H41 106 00020
 Class set of 40 **Mathomat V2** templates in special storage folder with illustrated student manual. Our specially designed folder holds templates securely for bookshelf storage.

\$295 incl GST



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orders to: info@wgaustralia.com.au website www.mathomat.com.au