

# Introducing the new

# Mathomat Version Two geometry template

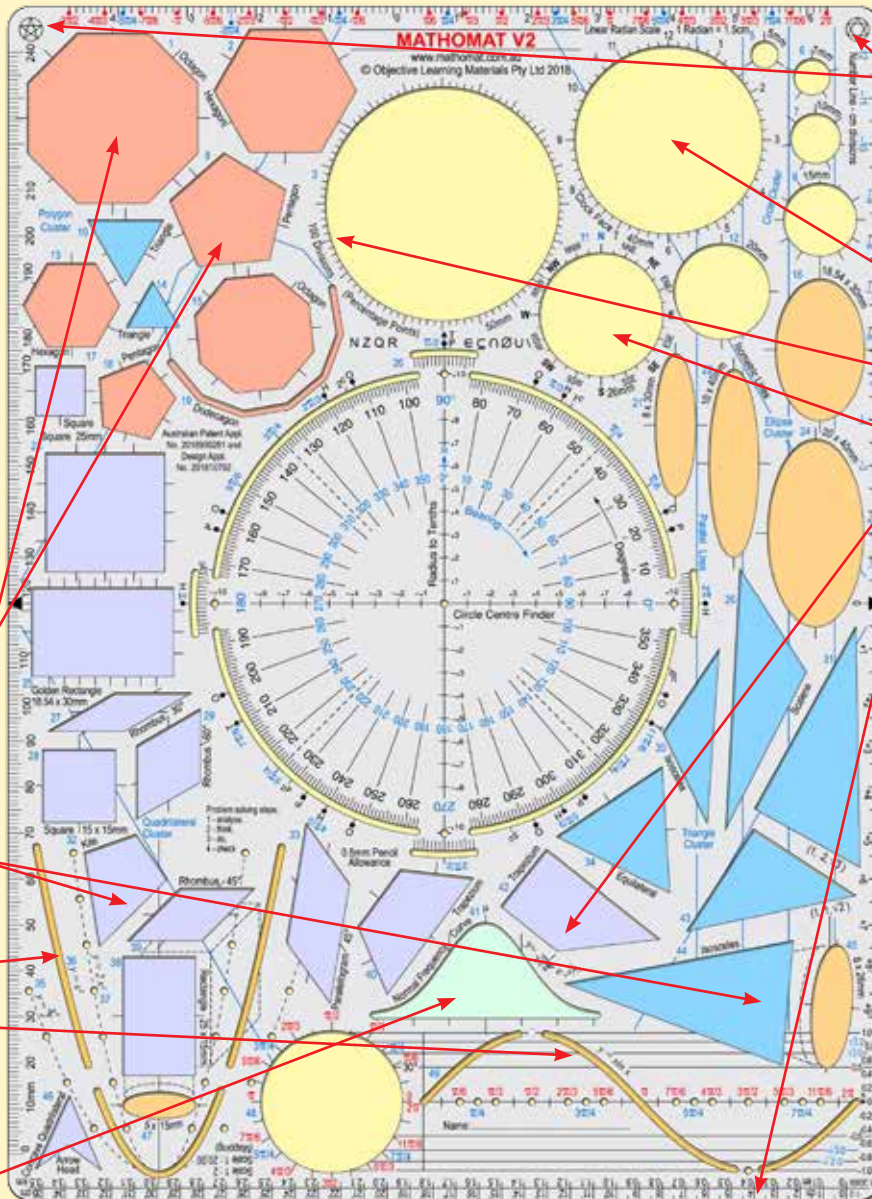
A more powerful design. The Mathomat V2 is the same size and has the same functions as the current Mathomat plus the new features shown below.

- **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.

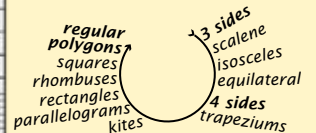
The usual great range of circles and ellipses on Mathomat with scaling for:

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

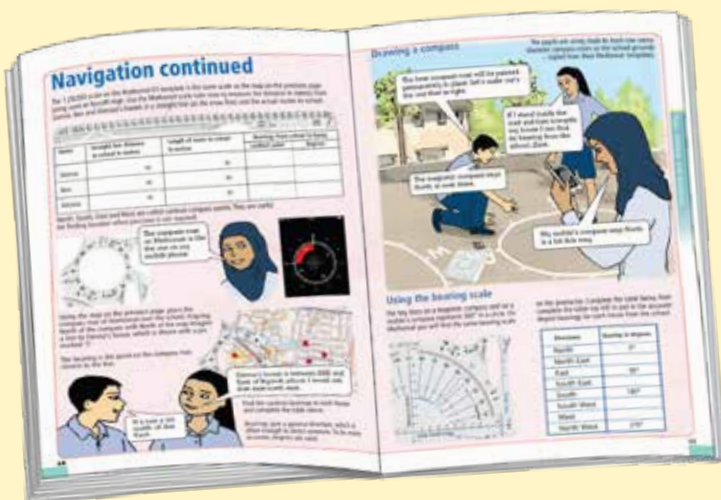
New non-isosceles trapezium

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

• **Flow of polygons** in hierarchical order to promote deeper understanding of shape property while working with Mathomat.



Australian patent application 2018101269  
Australian design application 201 810792

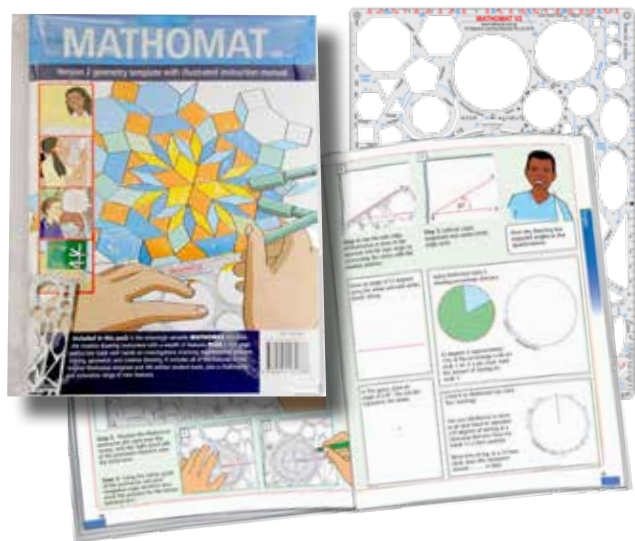


New 118 page illustrated **student book** with investigations that tell a story designed to invoke mental imagery. The investigation contexts help students make sense of mathematical relationships and operations.

- 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

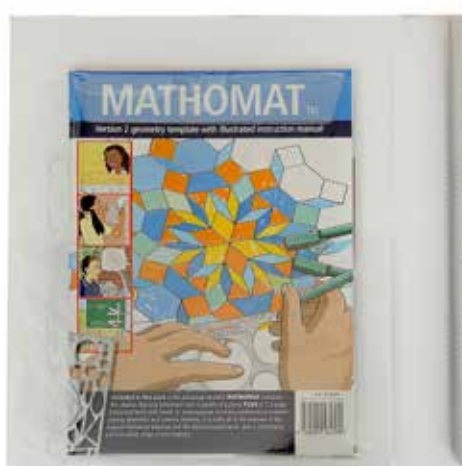
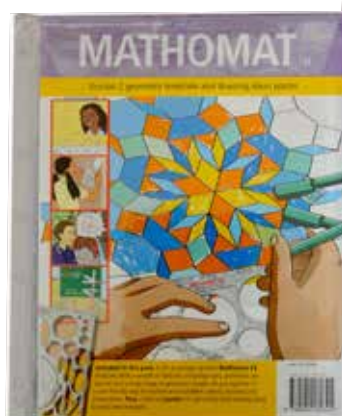


H41 102 00800  
**Mathomat V2** template in wallet with 116 page illustrated instruction book.

\$24.95 incl GST

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

\$12.95 incl GST



H41 106 00020  
Forty **Mathomat V2** templates in a storage wallet with illustrated student book.

\$295 incl GST

Our specially designed folder holds templates securely for bookshelf storage.

Distributed by: