



Mathematics Task Centre Project
<http://www.blackdouglas.com.au/taskcentre>

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Price List

Services & Support Materials

A world of alternatives to text-based learning.

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- ◆ All prices shown are in Australian dollars, including GST.
- ◆ Prices are subject to change without notice.
- ◆ **Delivery charges apply to all orders.**
- ◆ As a guide, in some parts of our sites, prices may be displayed in other currencies, but it will always be the cheaper option to ask for a quote in Australian dollars. Such quotes assume payment by electronic funds transfer or bank cheque in Australian dollars.

Orders may be placed using your purchase order or our order forms.
 This page is best read in conjunction with the Big Picture link on our site.
 Additional ordering information can be found in the Resources link on site.

Sections

Professional Development	Web Sites	Task Centre Resources	Support Resources
Maths on the Move	Task Centre Project	Tasks	Poly Plug
Task Centre Project	Calculating Changes	Task Centre Kit	Sphinx
Other Programs	Maths300	Maths With Attitude	3d Geoshapes
		Library Kit ...and more	Tricubes ...and more

Professional Development

Item	Comment	Cost
Maths on the Move	<p>Off-the-shelf professional development from Curriculum Corporation</p> <ul style="list-style-type: none"> • One day programs which can be used on their own or in a sequence • Suitable for schools, clusters, teacher associations or systems. • We can prepare and resource your system leaders to present these highly respected programs. • See our site at: http://www.blackdouglas.com.au/taskcentre/monthem.htm 	<p>\$1100 per day plus materials, printing, travel and accommodation.</p> <p>These programs can also be brought to your region on a per head basis.</p> <p>Conditions apply.</p>
Other Programs	<p>We tailor professional development programs to your needs:</p> <ul style="list-style-type: none"> • Primary, secondary, teacher education • See our site at: http://www.blackdouglas.com.au/taskcentre/partners.htm <p>In addition, some products below have a professional development component built in.</p>	<p>\$1100 per day plus travel and accommodation.</p> <p>You can combine these sessions with the purchase of materials.</p> <p>Conditions apply.</p>

Web Sites

Item	Comment	Cost
Mathematics Task Centre Project Years 2 - 10 but adaptable to other years	<p>The place for all resources and classroom wisdom related to using hands-on problem solving tasks.</p> <ul style="list-style-type: none"> • See our site at: http://www.blackdouglas.com.au/taskcentre 	No Charge
Calculating Changes Years K-7	<p>Enhancing children's number sense beyond what is usual for their age by engineering 'aha' moments in number</p> <ul style="list-style-type: none"> • Activities in this project are designed around Poly Plug and calculators. • See our site at: http://www.blackdouglas.com.au/calchange 	\$330 for permanent membership.
Maths300 Years K-12 and pre-service teacher education	<p>Web-based lesson plans to support teachers in modelling how to work like a mathematician:</p> <ul style="list-style-type: none"> • More than half of these lessons draw from the projects above. • About one third of these lessons are extended by specially designed software. • See our site at: http://www.curriculum.edu.au/maths300 • If ordering <i>only</i> Maths300 membership, follow instructions in the About section of the site. If ordering with other materials, order through Black Douglas. 	<p>\$495 1st year \$190 annually</p> <p>Special rates for schools with 50 or fewer students.</p> <p>Maths300 membership is <i>included</i> in some products below.</p>

Task Centre Resources

Item	Comment	Cost
Tasks	Over 230 hands-on problem solving tasks in the collection: <ul style="list-style-type: none"> • Each task is designed for a pair of students. • Each task is packed with equipment in a sturdy press-seal bag. • Purchase any number of tasks, including multiples. 	\$14.96 each. Note: Delivery charges apply to <i>all orders for materials</i> .
Task Centre Kit	100 tasks selected to span a range of ability levels and content strands. Includes teachers' manual. <ul style="list-style-type: none"> • Please specify year levels. • Please add any special criteria. • From this information we will select appropriate tasks. 	\$1496
Task Centre Package	100 tasks as above <i>with</i> one professional development day or equivalent.	\$2431 plus travel and accommodation. Conditions apply.
Starter Kit	50 tasks and manual as above. <ul style="list-style-type: none"> • Tasks have been pre-selected for these kits. • Please specify Years 2-4 or 5-7 or 8-10. 	\$748
Task Centre Kit for Aboriginal Students	50 tasks and manual with solutions and extensions. This kit has been trialed in a range of upper primary/lower secondary schools with Aboriginal students across all states.	\$849.50
Maths With Attitude Kits	16 kits altogether offering a hands-on investigative curriculum approach at all levels from Year 3 to Year 10. <ul style="list-style-type: none"> • Each kit is for <i>two</i> year levels. • Four kits for each pair of year levels. • Maths300 membership essential. • Please specify kit(s). 	\$429 each
Starting Maths300	Membership of Maths300 <i>plus</i> a CD-ROM of the first 50 lessons for convenient off-line access.	\$533.50
Starting Maths300 & Tasks	<i>Discounted</i> package including membership of Maths300 <i>plus</i> a CD-ROM of the first 50 lessons <i>plus</i> 31 tasks. <ul style="list-style-type: none"> • Each task has a Maths300 lesson on the CD. • Tasks are a sample set applicable across a range of content strands and year levels. 	\$946
Working Mathematically Curriculum Pack	<i>Discounted</i> package to support a broad and extensive approach to a Working Mathematically curriculum. <ul style="list-style-type: none"> • One day of professional development. • Maths300 membership. • 4 MWA kits of your choice. • Points of View (see below). • 3d Geoshapes. • Professor Morris Puzzles. • Available at primary and secondary levels. 	\$3564 plus travel and accommodation. Conditions apply.
Points of View	An example of a Mixed Media unit, in this case addressing the content of representing 3D objects in 2D. <ul style="list-style-type: none"> • Includes 10 tasks and teachers' manual. • Building Views software from Maths300. • Does not include Maths300 membership. • Suitable for Year 5+. 	\$302.50
Library Kit for Home Lending	'Maths around the kitchen table' to support a Working Mathematically curriculum <ul style="list-style-type: none"> • 20 tasks, each with an additional 'hint' card. • Solutions available on the Task Centre web site. • Primary and secondary kits available. 	\$368.50

Chance & Data Replacement Unit	An example of structuring a Working Mathematically unit which doesn't require software. <ul style="list-style-type: none"> • 20 tasks with Investigation Sheets at two levels. • Suitable for Years 5 - 8. 	\$357.50
Professor Morris Puzzles	Unique rhymes supported by great cartoons offer problem solving situations suitable for whole class investigation and conversation. They are intended to be photocopy enlarged and used as posters. The posters range from very simple to quite challenging. Links are made in the teachers notes to particular tasks in the collection. Use the posters as the basis of Problem Solving Clinics.	\$44

Support Resources

Item	Comment	Cost
Poly Plug	Set of 2 soft foam boards containing 5 rows of 5 plugs supplied in a press-seal bag. One is red and one is a sandwich of yellow and blue. Multi-purpose, classroom-friendly resource for all levels. <ul style="list-style-type: none"> • Supported by its own web site of activities. • Important to Calculating Changes project. • Extends the use of many tasks. 	\$14.96 each, 1 - 24 sets \$13.75 each, 25 - 99 sets \$12.10 each, 100+ sets
Sphinx Shapes	Activities in shape, measurement, pattern and algebra supported by extensive information on the Task Centre site.	\$55.00 per set of 100
Trisquares	Trisquares offer possibilities similar to Sphinx using a square as the core unit, rather than an equilateral triangle: Shape discrimination and other spatial experiences, perimeter, area, problem solving, square numbers, algebra.	\$88.00 per set of 108 (6 panels of 18)
Pentagon Triangles	Designed to support a whole class investigation of <i>Task 81</i> as described in <i>Maths300 Lesson 134</i> . <ul style="list-style-type: none"> • One set is 5 red and 5 blue of each of 2 triangles. • One set per pair. • One pack has 16 sets. 	\$66.00 per pack
3d Geoshapes	Click together plastic pieces in a range of shapes. The sides join to make a hinge which allows folding into three dimensions. Opens up a world of hands-on exploration K-12 and is particularly useful in the task centre context to extend some tasks into whole class investigations. <ul style="list-style-type: none"> • Equilateral Triangles • Squares • Pentagons • Hexagons • Class Starter Pack - 102 Triangles, 120 Squares, 30 Pentagons, 24 Hexagons • <i>Learning Space with 3d Geoshapes</i> Book 1, Years K - 2 • <i>Learning Space with 3d Geoshapes</i> Book 2, Years 3 - 6 	Build your collection from the choices below. \$39.00 per 102 pcs \$39.00 per 60 pcs \$39.00 per 30 pcs \$39.00 per 24 pcs \$176.00 \$22.00 \$22.00
Tricubes	Turn several tasks from Points of View into whole class investigations. Also anything that can be done with Trisquares in 2D has an equivalent with Tricubes in 3D and this leads to content (for older students) in surface area, volume, pattern and algebra. <ul style="list-style-type: none"> • Only available in sets of 25 x 4 colours. 	\$143.00 per 100

Pyramid Puzzles	Designed to support a whole class investigation of <i>Task 101</i> as described in Maths300 <i>Lesson 138</i> . 4 sturdy, colourful, plastic pieces, each made from either 4 or 6 spheres, which fit together to make 1 pyramid.	\$110.00 ... 25 pyramids \$198.00 ... 50 pyramids \$375.00 ... 100 pyramids
Square Tiles	Useful for whole class investigations of particular problems. Four colours in each pack of 400.	\$33.00 per pack
2cm Wooden Cubes	Useful for whole class investigations of particular problems. Seven colours available (including natural wood). Please specify colours.	\$22.00 per 100
Playing Cards	Useful for whole class investigations of particular problems. Sold in boxes containing 24 decks (packs).	\$44 per box
Sets of numbered tiles	Square tiles as above with numbered stickers for whole class investigation of some problems.	\$2.20 per set 1 to 9. \$2.75 per set 1 to 16.
Dice	Only sold in conjunction with other material as a service. Spot dice or numeral dice. • 16mm cube dice only.	\$0.39 each
Multiple sets of equipment for any task	You can order multiple copies of tasks as above. You cannot photocopy task cards, but you might want multiple sets of equipment for particular tasks, so a larger group, or the whole class, can work on the same investigation simultaneously. An example might be Rod Mats or Make The Whole which use special collections of Cuisenaire Rods.	Price on application Cost of material, freight and time to make sets varies from task to task.