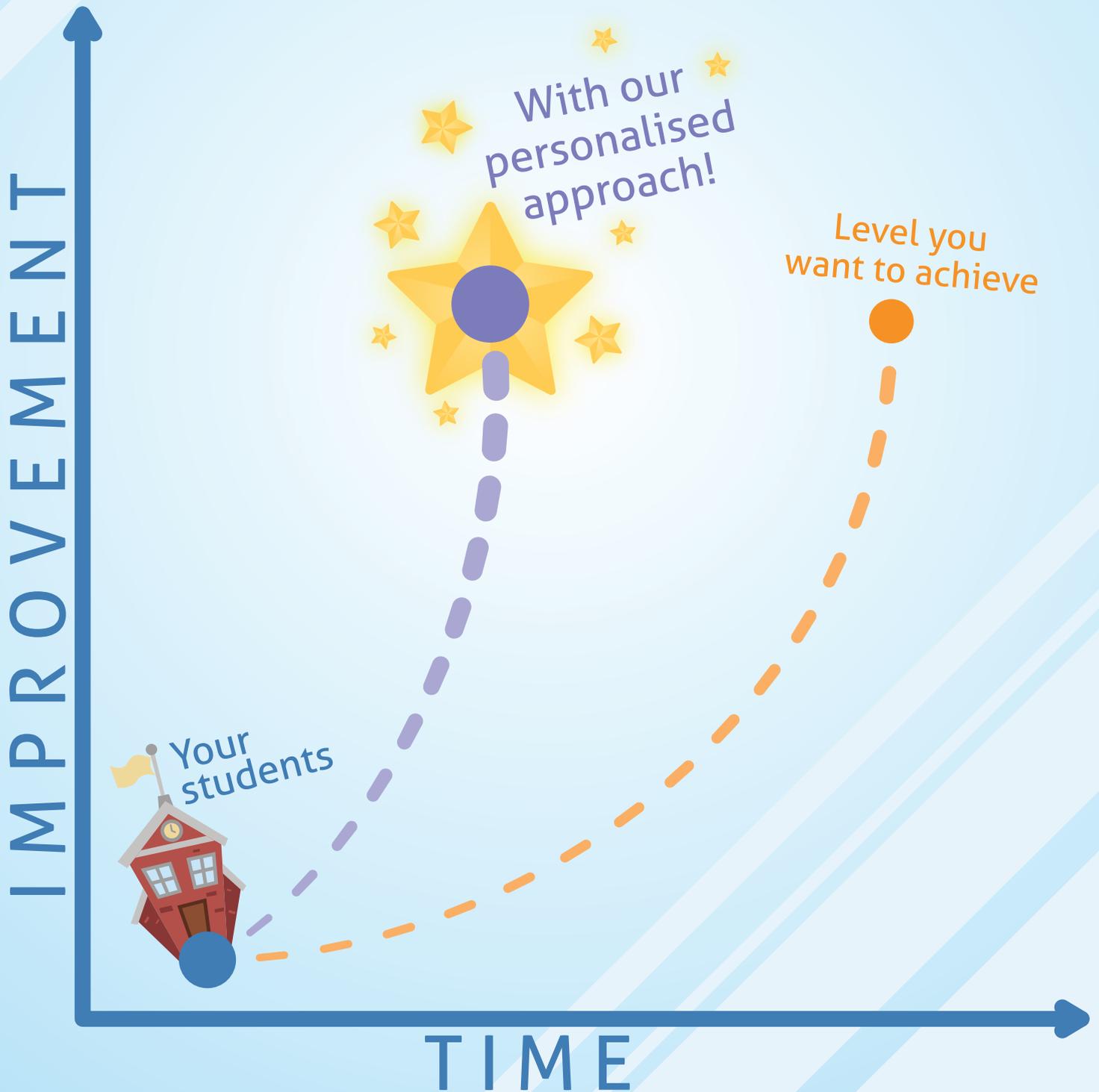




MIGHTY MINDS
Educational Consultants

WE TRACK WHAT YOU TEACH



Create Your Own Test (CYOT)

Our unique system will boost your ability to address individual needs and enhance the learning of each student at your school. Mighty Minds has thoroughly analysed the National Curriculum for Literacy and Numeracy from Year 6 to Year 10 inclusive. Under our **NAP Mate®** trademark we have clearly identified not only the **36 fundamental skills** included in the National Curriculum, but the actual Focus Elements (teaching elements) that are incorporated in each of these skills. **All other systems have considerable gaps in their approaches as they have not comprehensively evaluated the skills that need to be taught.**

Each year students learn various literacy and numeracy skills. How do you know if every skill is being taught? Where is your list of skills (Focus Elements)? How do you track the progress of each student to successfully complete these Focus Elements? Does the current system you are using indicate individual improvement and the effectiveness of the classroom teaching?



As the diagram above indicates, any single year of **NAPLAN Testing** only measures a relatively small part of the skills (Focus Elements) required to be covered within the **National Curriculum**. Mighty Minds' unique classification of the skills that are to be taught during each year level ensures that the individual needs of each student can be more thoroughly and accurately addressed and tracked.

To appreciate the complexity of our analysis of the National Curriculum and subsequent mapping to Fundamental Skills and Focus Elements visit:

www.mightyminds.com.au/F

MIGHTY MINDS HAS DEVELOPED A UNIQUE SYSTEM THAT:

- 1 Ensures all Focus Elements are being taught.
- 2 Does not require your program to be altered in any way.
- 3 Measures individual improvement and teaching effectiveness.
- 4 Assists teachers by identifying the individual strengths and weaknesses of students over their entire secondary school experience.

HOW DOES IT WORK?

1. Individual teachers or head of departments can select the main Focus Elements that are going to be taught in the next unit of work.
2. Teachers can select the individual test items to be used to measure a student's prior knowledge of each Focus Element.
3. Students complete the online test of their selected Focus Elements. As the Mighty Minds system is cloud-based, students can complete the test in class or at home using a range of devices.
4. Students receive instant feedback. They are provided with a comprehensive explanation of each item they answered incorrectly plus the associated theory explanation and a personalised revision sheet.
5. Teachers are provided with a detailed analysis of individual/class/cohort performances.
6. Teachers can receive further support by accessing our:

1.	NAP Mate® Fundamental Skills Compendium*
2.	Elements of Creative Learning (student workbook)
3.	Smart Solutions to Problem Solving (student workbook)
4.	More than 600 individual one-hour lessons**
5.	Persuasive/Narrative Writing Unit
6.	Higher Order Problem Solving Unit
7.	Critical and Creative Thinking Unit
8.	Personalised Learning Program for students

7. At the end of the unit, each student completes the same test again to measure their individual improvement and teaching effectiveness.
8. All testing – whether it be short-cycle testing, past NAPLAN, Mighty Minds National Curriculum Testing, Pat R, Pat M, etc – can be analysed so that the Focus Elements included within each test can be recorded. This enables a comprehensive tracking of all Focus Elements for each individual student over as many years as is necessary.



*Mighty Minds has created the NAP Mate® Fundamental Skills Compendium which consists of individual cards that target the individual needs of students.

www.mightyminds.com.au/in-focus

**Mighty Minds has over 600 one-hour lessons in the Year 6 to Year 10 range that are designed to address these Fundamental and Higher Order Thinking Skills.



www.mightyminds.com.au/lesson-samples

WHAT IS A FOCUS ELEMENT?

Focus Elements (or teaching elements) for each year level have been informed by the **Australian Curriculum Content Descriptions**, current test structures and skill gaps identified through diagnostic testing and data analysis completed by Mighty Minds. The Focus Elements are mapped to all relevant Fundamental Skills.

Here is an example:



FUNDAMENTAL SKILL FS15 IDEAS & COHESION

There are 7 Focus Elements under the umbrella of Ideas & Cohesion for Year 7.

FEL0702 Comparing and discussing the different ways in which aspects of narratives can be combined (such as setting and characters) for different effects and aims.

FEL0703 Comparing texts in terms of structure, language choices, intended audience and influence.

FEL0705 Comprehending and critiquing information and ideas from multiple different sources.

FEL0711 Editing texts to ensure correct grammar and spelling, as well as to improve clarity, impact, persuasiveness, coherence and meaning.

FEL0733 Understanding that structures of texts and guiding features, such as topic sentences and overviews, are used to create more cohesive and coherent texts.

FEL0741 Using stylistic features or aspects from familiar texts (such as narrative structure or a pre-existing character) to create original texts.

FEL0750 Creating, editing, publishing written and multimodal texts that incorporate a range of software.

Focus Elements are mapped to any **TEST QUESTIONS**



Focus Elements are also used in our **LESSONS**



Focus Elements can be found in our **FUNDAMENTAL CARDS**



Mighty Minds can assign the appropriate Focus Elements to any test items and then analyse this data.

For the fully mapped Focus Elements visit: www.mightyminds.com.au/F

UNDERSTANDING Create Your Own Test (CYOT)

WHAT IS IT ?

CYOT is an online testing system designed for the pre and post-testing of a student's understanding of the literacy and numeracy Focus Elements in a unit of work.

WHY DO WE NEED IT?

Schools are always planning and reflecting on the most effective and cost-efficient (in terms of time and money) method to help improve individual student results in literacy and numeracy. Diagnostic NAPLAN equivalent testing is only the first step to achieving significant improvement. This testing identifies gaps and creates an improvement agenda around a bolt-on program. The Mighty Minds online testing system provides a style of diagnosis and reporting that allows EVERY unit of work to be tracked via the Focus Elements through a series of pre and post-testing with comparative reports. Our system makes the core business of classroom teaching the main focus for improvement.

HOW DO WE USE IT?

1. PLAN YOUR UNIT OF WORK
2. DETERMINE THE FOCUS ELEMENTS TO BE COVERED
3. CREATE YOUR OWN TEST
4. TEST YOUR STUDENTS
5. USE THE RESULTS TO ADJUST YOUR PLANNING
6. TEACH THE UNIT
7. RETEST
8. RUN THE REPORTS TO SHOW THE AREAS OF GAIN

Mighty Minds has created this system by reviewing the National Curriculum for English and Mathematics (for Years 6 to 10 inclusive). We have then developed and defined the Focus Elements (teaching elements) for each year level. These are then mapped to the 36 Fundamental Skills and 18 Higher Order Thinking Skills that we have identified. To see this extensive mapping process, please use the following link:

www.mightyminds.com.au/F

WHAT ARE THE BENEFITS?

1. **POINT OF ENTRY** – Each student’s prior knowledge and understanding is explicitly measured and captured before the commencement of the unit of work.
2. **YOU DESIGN THE TEST** – Each teacher can select the specific Focus Elements they wish to cover during the unit of work. Testing can be tailored by your teachers to the level and abilities of each of their classes.
3. **PERSONALISED REVISION** – Students have immediate access to revision material that targets their individual areas of concern from their pre-test results.
4. **ONLINE AND IN THE CLOUD** – Each short-cycle Focus Element test usually takes around 15 to 30 minutes (allow 1 minute per test item) to complete online via our portal, so they can be completed in class or as a homework activity.
5. **COST AND TIME EFFECTIVE** – CYOT does not require photocopying or class time to be used during testing. Results are available in real time, which negates the need for long marking turnaround periods.

EVERY STUDENT RECEIVES:

- INSTANT COMPREHENSIVE FEEDBACK
- DETAILED EXPLANATIONS OF ANY QUESTION THAT WAS ANSWERED INCORRECTLY
- PERSONALISED REVISION IN A FULL-COLOUR PDF DOWNLOAD

With our new online system we now offer an option that:

- **REQUIRES NO PHOTOCOPYING**
- **IS ENVIRONMENTALLY FRIENDLY**
- **IS COST-EFFECTIVE**
- **PROVIDES INSTANT RESULTS**
- **IS HIGHLY PERSONALISED**

This year alone, Mighty Minds provided **COMPREHENSIVE REPORTING** to more than 300 000 test papers, making us the **INDUSTRY LEADER** in testing and reporting. Upon analysis of the **NATIONAL CURRICULUM** with regards to **ENGLISH** and **MATHEMATICS**, Mighty Minds has categorised 36 **FUNDAMENTAL SKILLS** and **379** associated Focus Elements from Years 7 to 9.

Our testing and analysis stands out from the numerous companies offering NAPLAN equivalent testing online because of our unique ability to track individual Focus Elements for each student. We can **ANALYSE ANY TEST PAPER** from any source and classify each question according to our Focus Elements. Our aim is to **ELIMINATE ANY GAPS** in students’ learning. We are committed to comprehensively tracking the skills and needs of each student, identifying their weaknesses and advancing their skill sets as an ongoing process throughout their schooling.

NAP Mate® FUNDAMENTAL SKILLS Compendium



The **NAP Mate® Fundamental Skills Stage III Compendium** is a new, highly innovative and exciting initiative from Mighty Minds that targets the essential skills for students in Years 7, 8 and 9. It consists of an extremely well considered system of cards that are aligned to the Australian Curriculum and allow each student to work independently on the focus elements of each fundamental skill, encompassed within their learning.

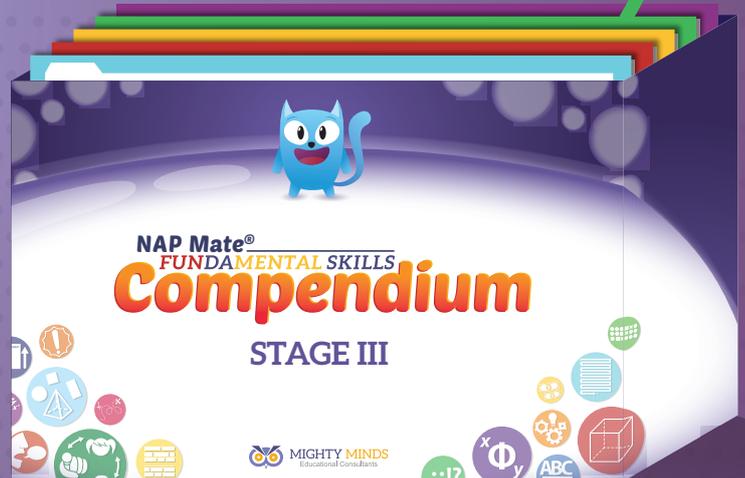
The cards include clear, simple explanations of the skills and elements with self-paced tutorial/activity designed to take 10-20 minutes. A series of critical and creative problem-solving activities provide challenging engagement for all students. Each box includes of 400 cards (with answers), a teacher book and two posters.

This resource not only complements the **Personalised Improvement Plans (PIP)** for students but also provides a comprehensive guide for teachers to effectively develop their students' 36 Fundamental Skills for Literacy and Numeracy plus the 18 Higher Order Thinking Skills.

The Compendium affords the opportunity for teachers to maximise effective classroom learning time and thus student outcomes. Due to its focus on independent and group learning, it is also admirably suited to after-school homework clubs, boards and as a resource for substitute teachers.



To place an order, visit:
www.mightyminds.com.au/in-focus



THE ELEMENTS OF CREATIVE LEARNING PACKAGE

\$23^{+GST}

+ Postage
& Handling

includes
student eBook

Included in
this package is...



Excellent resource for
moving students into
the upper two bands

The Elements of
Creative Learning Student Workbook
(eBook version included in package or can be
purchased separately for \$14.95 plus GST)

650 Page Teacher eBook
(eBook free with class
sets of 25 or more)



10
Orienteering
Lessons



A Program
Designed For
YOUR School



Free combined online
testing when a class set
of 25 or more is
purchased

Elements of Creative Learning is an engaging workbook designed to provide students in Years 7, 8 and 9 with a comprehensive, yet fun learning experience. With fifty, 60 minute lessons, each containing a brainteaser, an effective learning tip, a common curriculum element activity, a fundamental skill activity and a problem solving activity, we are confident that there will be a high level of involvement by each student in the classroom.

Teachers are well supported by the inclusion of our *Elements of Creative Learning Teacher eBook* (eBook included free with class sets of 25 or more) . This contains over 650 pages of extra content, detailed answers, teaching strategies and extra resources, including 10 orienteering lessons that challenge students to put their newly acquired skills and knowledge to the test.

The *Elements of Creative Learning* package also comes with a free electronic copy plus a personalised program which, with the help of our free combined online testing, can be designed to meet both the needs of your school and your students.

 Literacy
 Numeracy

 History
 Science
 Geography

Cost: \$23^{+GST}
plus postage and handling

EXAMPLE TERM PROGRAM

Fundamental Skill

Specific Subject

WEEK 1

Word Types
Units of Measurement

Julius Caesar & Roman Empire
Roman Empire

WEEK 2

Direct & Indirect Speech
Shape

Ancient Egypt
Ancient Egypt

WEEK 3

Sentence Structure
Money

Medici Family in Florence
Renaissance Italy

WEEK 4

Possession
Algebra

Planets and Seasons
Orbit

WEEK 5

Tense
Mass

Igneous, Sedimentary & Metamorphic Rocks
Pollution

WEEK 6

Omission
Symmetry & Transformation

Erosion of Landforms
Australian Landscapes

WEEK 7

Punctuation
Geometry

Aztec Empire
Aztec Empire

WEEK 8

Spelling
Fractions & Decimals

Vikings
Vikings

WEEK 9

Paragraph Structure
Operations

Cells
Particles (Solids, Liquids & Gases)

WEEK 10 Term Revision

To place an order, visit:
www.mightyminds.com.au/elements-of-creative-learning-78

SMART SOLUTIONS

FOR PROBLEM SOLVING

'Smart Solutions for Problem Solving' is an interactive student workbook for improving learning and problem solving skills in Literacy, Numeracy & Visual Literacy.

Written by Peter West,
Steven McCabe
and Mighty Minds Educational Systems

EBOOK
\$14.95
+GST.

- Electronic workbook for students.
- Over 250 Page Teacher eBook includes comprehensive answers. (free with class sets over 25 or more).
- We can design a program for your students.
- Linked to the 36 Fundamental Skills which are aligned to the National Curriculum.
- Mapped to the 18 Higher Order Thinking Skills.
- Relevant Focus Elements are clearly outlined.
- Excellent for moving students into the upper two bands.

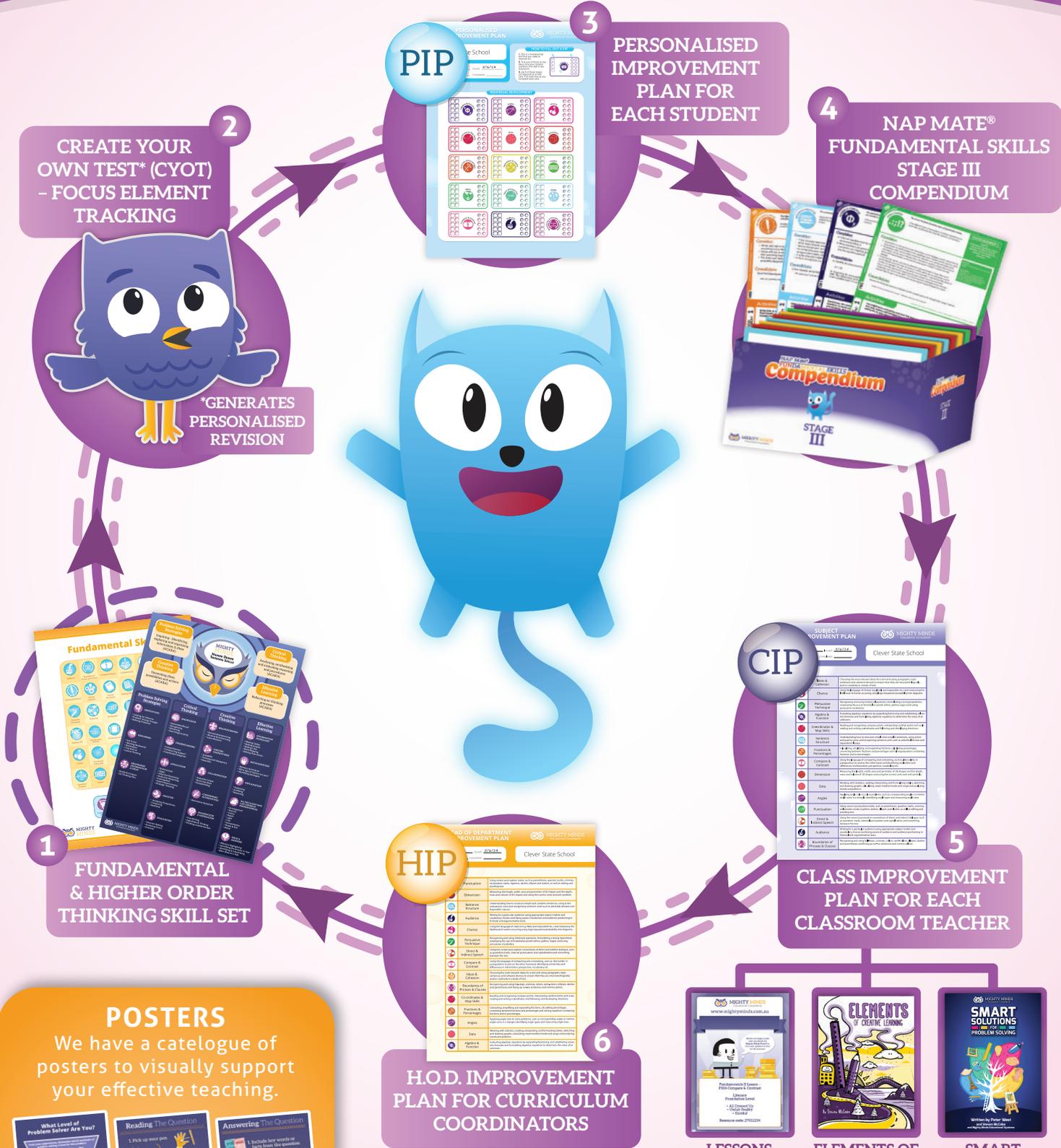


MIGHTY MINDS
Educational Consultants

SUMMARY

IN FOCUS

A System For Improving Targeted Skills



POSTERS
We have a catalogue of posters to visually support your effective teaching.

Contact Mighty Minds for more information.

LESSONS

ELEMENTS OF CREATIVE LEARNING

SMART SOLUTIONS FOR PROBLEM SOLVING

COSTS & OPTIONS

1

Mighty Minds offers a **FREE TRIAL** for short-cycle testing in Literacy and/or Numeracy. For more information, please contact the office on (07) 5789 1086.

2

Cost per subject, per term, per student is **\$6** plus GST. This includes up to four cycles of pre/post testing with each test containing up to 24 test items (additional items cost 20c per item).

3

Our special for term 4, 2015, or term 1, 2016, is **\$14** per student, plus GST and we offer all of the following:

- Up to four cycles of pre/post-testing with each test containing up to 24 test items for both Literacy and Numeracy.
- Online testing using the Mighty Minds National Skills Tests for:

- a) Language Conventions
- b) Reading
- c) Calculator
- d) Non-calculator
- e) Persuasive/Narrative Writing

With our unique online platform, your students can complete as many persuasive and narrative essays online using a variety of possible stimuli. We can then train your staff to professionally mark your students' work and, in just a few clicks, each student will have access to a comprehensive, individual report. To see more about our unique online writing assessment system visit:

www.mightyminds.com.au/assets/Uploads/Flyers/Writing-Task-Online-Testing.pdf

4

An annual subscription per student for one subject is **\$22** (plus GST), and for two subjects the cost is **\$36** (plus GST). This price is inclusive of all the above elements for four terms. Literacy includes Language Conventions, Reading, and Persuasive/Narrative Writing Testing. Numeracy includes calculator and non-calculator testing.

5

Purchase a set of Fun Cards (NAP Mate® Fundamental Skills Stage III Compendium) for **\$895** (plus GST) and receive free online testing per class of 30, valued at over **\$360**. For more information, visit: www.mightyminds.com.au/in-focus

Tests included:

- a) Language Conventions
- b) Reading
- c) Calculator
- d) Non-calculator
- e) Personalised improvement plan for each student that indicates clearly the Fundamental Skills/ Fun Cards they need to be focusing on.
- f) Classroom Teacher Improvement Plan – Indicates clearly to the teacher the strengths and weaknesses of their students.

For more details contact
director@mightyminds.com.au
or call
(07) 5689 1086



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