

Mathematics Reflection Portfolio Kit





The goal of the Mathematics Reflection Portfolio Kit

This kit makes understanding your students' strengths and struggles simpler. In their own words, you'll see what your students want to achieve, where they're finding success, and what they need help with.



How does the Mathematics Reflection Portfolio Kit work?



In this kit you'll find:

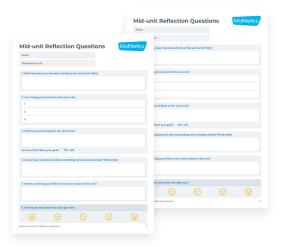
- · Student Goal Cards
- Mid-unit Student Reflection Worksheet
- End of unit Student Reflection Worksheet
- End of term Student Reflection Worksheet

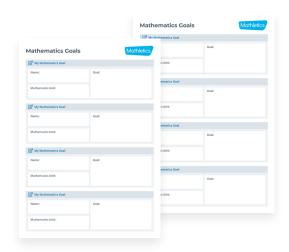
Before you begin a new topic or unit

Work closely with your students and use the **Student Goals templates** to help set appropriate individual goals for the topic you are about to begin. These will be the goals students will aim to achieve by the end of the topic or unit.



Tip! Remember, these goals should be Specific, Measurable, Attainable, Relevant and Timely (SMART).





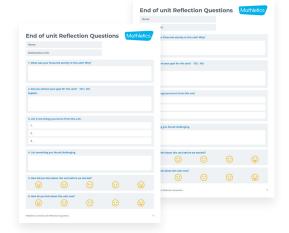
During the topic or unit

Half-way through the exploration of a topic or unit ask your students to complete the **Mid-unit Student Reflection Worksheet**. This will help you to gauge where each of your students are at, how the students themselves feel they are going, and any additional support that may be required.

After the topic or unit

At the end of a topic or unit ask your students to complete the **End of unit Student Reflection Worksheet**. This information, along with each students' goals, and mid-unit reflection will help you to see students' progression and if they are confident with the topic or unit.





End of term reflection

When the term is ending use the **End of term Student Reflection Worksheet** to get students reflecting on everything they have learned in mathematics during that time. The worksheet has empty spaces for you (or your students) to fill in the mathematics topics covered.

Mathematics Goals



| My Mathematics Goal | |
|---------------------|-------|
| Name: | Goal: |
| Mathematics Unit: | |
| My Mathematics Goal | |
| Name: | Goal: |
| Mathematics Unit: | |
| My Mathematics Goal | |
| Name: | Goal: |
| Mathematics Unit: | |
| My Mathematics Goal | |
| Name: | Goal: |
| Mathematics Unit: | |

Mid-unit Reflection Questions



| Name: |
|---|
| Mathematics Unit: |
| 1. What has been your favourite activity in this unit so far? Why? |
| |
| 2. List 3 things you've learnt in this unit so far. |
| 1. |
| 2. |
| 3. |
| |
| 3. What have you achieved in this unit so far? |
| Are any of the above your goal? YES NO |
| 4. Do you have a question/s about something we've already covered? Write below. |
| |
| |
| 5. What's something you'd like to learn more about in this unit? |
| |
| 6. How do you feel about this unit right now? |

End of unit Reflection Questions



| Name: | |
|--|--|
| Mathematics Unit: | |
| 1. What was your favourite activity in this unit? Why? | |
| 2. Did you achieve your goal for this unit? YES NO Explain: | |
| 3. List 3 new things you learnt from this unit.1.2.3. | |
| 4. List something you found challenging. | |
| 5. How did you feel about this unit before we started? | |
| 6. How do you feel about this unit now? | |

End of Term Mathematics Reflection

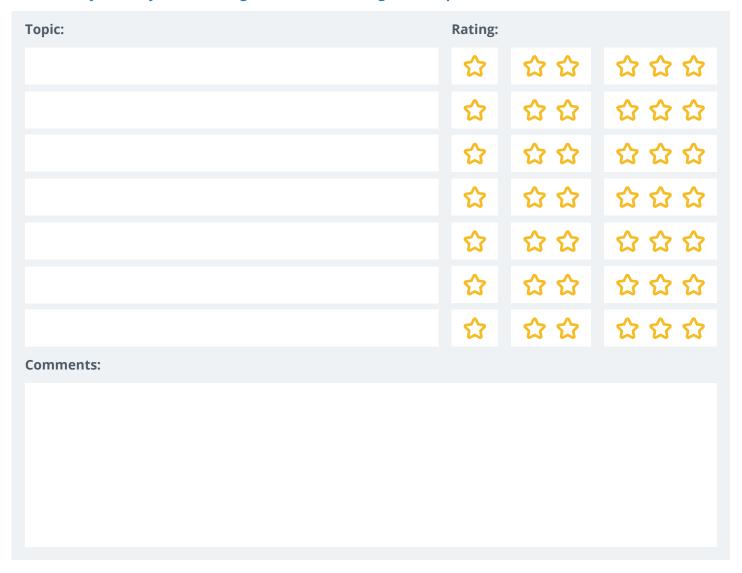


| Term: | | | |
|-------|--|--|--|
| Name: | | | |

Use this scale to answer the reflection questions below.

| Rating: | |
|---------|---|
| * | I don't really understand the topic. |
| ** | I have an okay understanding of the topic. |
| *** | I have a strong understanding of the topic. |
| | |

How would you rate your knowledge and understanding of the topics covered this term?



End of Term Mathematics Reflection



How would you rate these skills?

| Rating: | | |
|---------|-------------|-------------------------|
| ☆ | ☆ ☆ | ☆ ☆ ☆ |
| ☆ | ☆ ☆ | ☆ ☆ ☆ |
| ☆ | ☆ ☆ | ☆ ☆ ☆ |
| ☆ | ☆ ☆ | ☆ ☆ ☆ |
| | | |
| | | |
| | | |
| | | |
| | | |
| | ☆ ☆ ☆ | 값 값 값 값 값 값 값 값 값 |

How would you rate your problem-solving and reasoning skills?

| Topic: | Rating: | | |
|-----------------|---------|-----|-------|
| Number problems | ☆ | ☆ ☆ | ☆ ☆ ☆ |
| Word problems | ₩ | ☆ ☆ | ជ ជ ជ |
| Comments: | | | |
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