

Mathletics

Mathematics Reflection Portfolio Kit

Secondary



Mathletics

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?




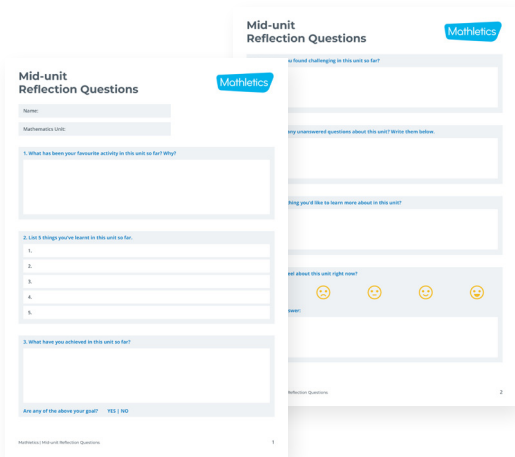
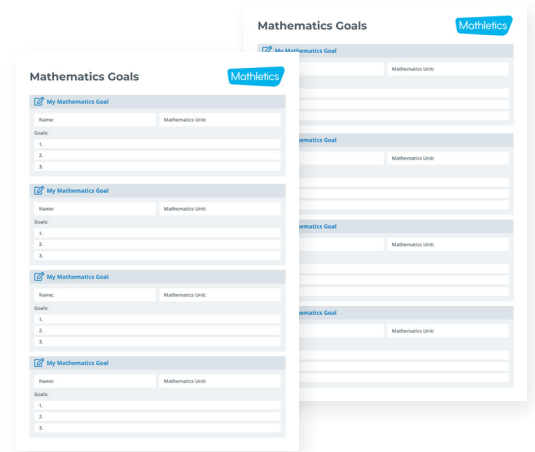
In this kit you'll find:

- 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).**

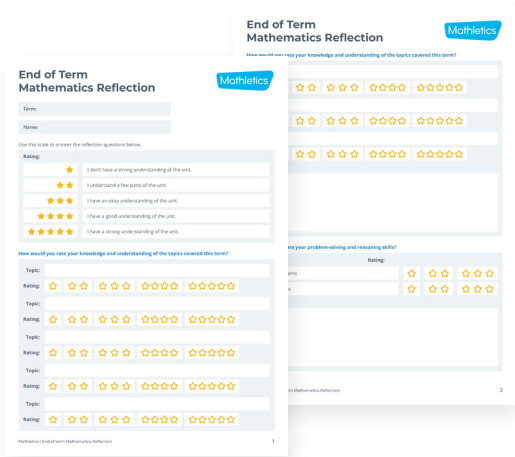
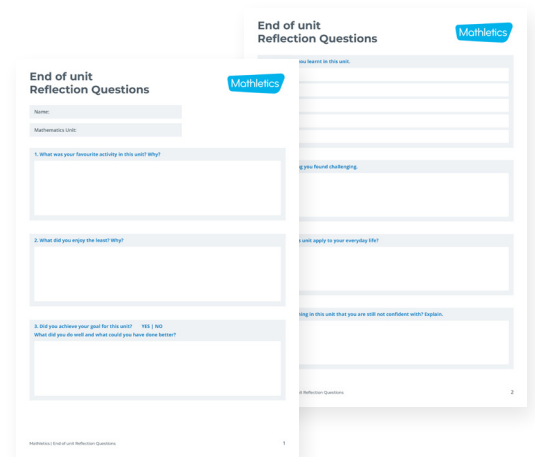


During the topic or unit

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.

My Mathematics Goal

Name:

Mathematics Unit:

Goals:

1.

2.

3.

My Mathematics Goal

Name:

Mathematics Unit:

Goals:

1.

2.

3.

My Mathematics Goal

Name:

Mathematics Unit:

Goals:

1.

2.

3.

My Mathematics Goal

Name:

Mathematics Unit:

Goals:

1.

2.

3.

Mid-unit Reflection Questions

Name:

Mathematics Unit:

1. What has been your favourite activity in this unit so far? Why?

2. List 5 things you've learnt in this unit so far.

1.

2.

3.

4.

5.

3. What have you achieved in this unit so far?

Are any of the above your goal? YES | NO

Mid-unit Reflection Questions

4. What have you found challenging in this unit so far?

5. Do you have any unanswered questions about this unit? Write them below.

6. What's something you'd like to learn more about in this unit?

7. How do you feel about this unit right now?



Explain your answer:

End of unit Reflection Questions

Name:

Mathematics Unit:

1. What was your favourite activity in this unit? Why?

2. What did you enjoy the least? Why?

3. Did you achieve your goal for this unit? YES | NO

What did you do well and what could you have done better?

End of unit Reflection Questions

4. List 5 things you learnt in this unit.

1.

2.

3.

4.

5.

5. List something you found challenging.

6. How does this unit apply to your everyday life?

7. Is there anything in this unit that you are still not confident with? Explain.






End of Term Mathematics Reflection

Term:





















Name:

Use this scale to answer the reflection questions below.

Rating:

	I don't have a strong understanding of the unit.
	I understand a few parts of the unit.
	I have an okay understanding of the unit.
	I have a good understanding of the unit.
	I have a strong understanding of the unit.

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

Topic:	
Rating:	    
Topic:	
Rating:	    
Topic:	
Rating:	    
Topic:	
Rating:	    
Topic:	
Rating:	    

End of Term Mathematics Reflection

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

Topic:	<input type="text"/>				
Rating:	<input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
Topic:	<input type="text"/>				
Rating:	<input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
Topic:	<input type="text"/>				
Rating:	<input type="radio"/>	<input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
Comments:	<input type="text"/>				

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

Topic:	Rating:
<input type="text" value="Number problems"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<input type="text" value="Word problems"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
Comments:	<input type="text"/>