Mathletics

Mathematics Reflection Portfolio Kit

Secondary



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.



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How does the Mathematics Reflection Portfolio Kit work?

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Mathematics Goals

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.

Mathematics Goals

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After the topic or unit
At the end of a topic or unit ask your stude

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.

	Reflection Questions	Mathletic
End of unit Reflection Questions	Nothletics	
Name:		
Mathematics Unit:		
1. What was your favourite activity in this unit? Why?		
	g you found challenging.	
2. What did you onjoy the least? Why?	s unit apply to your everyday life?	
	sing in this unit that you are still not confident with? D	plain.
3. Did you achieve your goal for this unit? It's [NO What did you do well and what could you have done better?		
	at Reflection Questions	

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ferm:																
Name:									444			1001				
se this sc	ale 10 are	wer the n	effection question	s below.												
Rating								00	000							
		*	I don't have a sti	rong und	lerstanding of the u	nt										
	*	*	I understand a f	lew parts	of the unit.											
	**	*	Thave an okay u	nderstar	nding of the unit.											
-	***	*	I have a good or	nderstan	ding of the unit.											
**			Thave a strong c	andersta	nding of the unit.											
011 W94	d you ra	le your ki	rewledge and un	derstan	ding of the tapics	covered this term?		ite your probi	em-solving and re	Paties"						
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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:	Mathematics Unit:
Goals:	
1.	
2.	
3.	

My Mathematics Goal	
Name:	Mathematics Unit:
Goals:	
1.	
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My Mathematics Goal	
Name:	Mathematics Unit:
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🕜 My Mathematics Goal	
Name:	Mathematics Unit:
Goals:	
1.	
2.	
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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.
**	l 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:	☆	ជ ជ	☆ ☆ ☆	<mark>አ</mark> ት ት ት	ជជជ
Topic:					
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End of Term Mathematics Reflection

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



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

Topic:	Rating:			
Number problems		ជ	ជ ជ	쇼 쇼 쇼
Word problems		숪	ជ ជ	☆ ☆ ☆
Comments:				